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THE DRUGGIST'S READY REFERENCE

1880

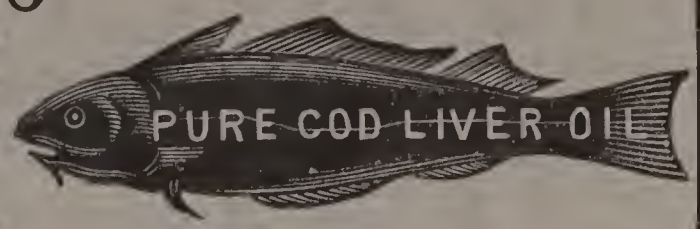
WITH COMPLIMENTS OF

MORRISSON, PLUMMER & Co

CHICAGO

ABSOLUTELY PURE AND PALATABLE.

JOHN C. BAKER & CO.,
PHILADELPHIA,



ESTABLISHED 1830.

TAKEN where ALL OTHERS ARE REJECTED.

Prof. JOS. LEIDY, of the University of Pennsylvania, says:

"After examining many samples, it affords me pleasure to recommend your Oil. I am satisfied a purer and more efficacious article can not be obtained."

Numerous eminent physicians attest the same fact. Among these are the names of **Dr. SAMUEL JACKSON,** *of University of Pennsylvania, and* **Drs. MÜTTER, DARRACH, HARLOW, LUDLOW, KNIGHT,** *and others throughout the United States.*

COD LI
COD LI **D CHERRY,**
COD LI

which have met the appro *oduced.*

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UNITED STATES OF AMERICA.

The Tru Piles.

We have to offer to the BARLETT'S PILE SUPPOSITORIES *Profession and Trade a Suppository for Piles after a prescription by Doctor Barlett, of New York, which has proved itself a remedy of the utmost value, eliciting the most gratifying reports wherever used, and reaching a considerable sale without advertising.*

It is put up in convenient form for transportation to any climate, either by mail or express. Boxes containing fourteen Suppositories, $1.00 per box, or trial-size box, containing five, for 50 cents. Sent by mail without extra charge, "THE OLD DOCTOR'S LEGACY," *describing treatment, mailed free.*

Address

JOHN C. BAKER & CO.

815 Filbert Street, PHILADELPHIA.

MORRISSON, PLUMMER & CO., Wholesale Agents.

LAZELL, MARSH & GARDINER'S

CONCENTRATED EXTRACTS

FOR THE HANDKERCHIEF.

In flint-glass stoppered bottles, each bottle containing 1 pound (about 19 fluid ounces of Extract), bottles and stamps inclusive, - - - - $3 80

Extract Musk (from true Tonquin Musk), same style, - - 4 75

Also ½lb. glass stoppered bottles, at same prices per pound.

AZALEA,
BOUQUET,
BOUQUET ANGLAIS,
BOUQUET CAROLINE,
BOUQUET VICTORIA,
CARNATION PINK,
CLOVE PINK,
FRANGIPANNI,
HELIOTROPE,
HONEYSUCKLE,
JASMIN,
JOCKEY CLUB,
LILY of the VALLEY,
MAGNOLIA,
MAY FLOWERS,
MARECHALE,
MILLEFLEUR,
MOSS ROSE,
MOUSSELINE,
NEW MOWN HAY,
NIGHT BLOOMIMG CEREUS,
OCEAN SPRAY,

ORANGE BLOSSOM,
PATCHOULY,
PERSIAN BOUQUET,
POND LILY,
REDWOOD BOUQUET,
RONDELETIA,
ROSE,
ROSE GERANIUM,
SPRING FLOWERS,
STEPHANOTIS,
SWEET BRIER,
SWEET LOTUS,
TEA ROSE,
TUBEROSE,
UPPER TEN,
VERBENA,
VIOLET,
WEST END,
WHITE LILAC,
WOOD VIOLET,
MUSK,
WHITE ROSE,
YLANG YLANG.

An experience of twenty-five years in the manufacture of perfumes enables us to offer **EXTRACTS,** which, in point of quality, commend themselves and fully maintain the reputation so long enjoyed as being unsurpassed by any other make.

A Full Supply of Our Extracts may be found with our Agents:

MORRISSON, PLUMMER & CO., CHICAGO.

PURE COD LIVER OIL.

Manufactured on the Sea-Shore by us from fresh and selected Livers.

This Oil is made from fresh selected livers on the seacoast, and from the great care and skill attending its manufacture, is perfectly pure and sweet, and can be retained by the stomach when *all* other kinds have failed.

It is confidently recommended to the medical profession as the sweetest and purest in market.

Prof. Parker, of New York, says: "I have tried almost every other manufacturer's Oil, and give yours the decided preference."

Prof. Hayes, State Assayer of Massachusetts, after a full analysis of it, says: "It is the best for foreign or domestic use."

It is made with GREATER CARE, is sweeter, and has less of the RANCID, unpleasant fish taste and odor than any other made—foreign or domestic.

Cod Liver Oil, with Iodine. Bromine and Phosphorus.
Iodo-Ferrated Cod Liver Oil.—A combination of Cod Liver Oil with Iodide of Iron.
Cod Liver Oil with Phosphate of Lime.
Cod Liver Oil with Hypophosphites of Lime and Soda.

THE BEST TONIC.

Ferro-Phosphorated Elixir of Calisaya Bark (Calisaya Bark and Pyrophosphate of Iron)—A pleasant straw-colored cordial (never before attained), made directly from the best Calisaya Bark (☞ not from its alkaloids or their sal s), combining the three most valuable tonics, Iron, Phosphorus and Calisaya, without injury to their active tonic properties, in an agreeable elixir, pleasant to the taste and acceptable to the most delicate stomach. Each teaspoonful contains one grain of Pyrophosphate of Iron, and each pint the virtues of one ounce of Royal Calisaya Bark.

Ferro-Phosphorated Elixir of Calisaya with Bismuth.
Ferro-Phosphorated Elixir of Calisaya with Strychnia.
Ferro-Phosphorated Elixir of Gentian.
Elixir-Phosphate Iron, Quinine and Strychnine.
Elixir Pepsin. Bismuth and Strychnine.
Elixir of Paullinia.
Elixir Taraxacum Comp.

Juniper Tar Soap.—The JUNIPER TAR SOAP has been extensively used for a long time, with the greatest success, in Psora Lichen agrius, Impetigo, Ring-worm, the different scaly affections, of the skin the advanced stage of Eczema and Favus, and especially for chapped hands, face, and all roughness of the skin caused by cold weather or change of temperature.

Ferro-Phosphorated Wine of Wild Cherry Bark.—Each Fluid Drachm contains twenty-five grains of the Bark and two grains of Ferri-Pyrophosphate.

MENSMAN'S PEPTONIZED BEEF TONIC.

We call attention to this preparation, containing the *entire nutritious properties* of the muscular fibre, blood, bone and brain of a healthy bullock, dissolved by aid of heat and pepsin, and preserved by spirit. It is not a mere stimulant, like the now fashionable extracts of beef, but contains blood-making, force-generating, and life-sustaining properties, calculated to support the system under the exhausting and wasting process of fevers and other acute diseases, and to rebuild and recruit the tissues and forces. It is friendly and helpful to the most delicate stomach, and where there is a fair remnant to build on, will reconstruct the most shattered and enfeebled constitution. It is entirely free from any drugs. Dispensed in 12 and 16 oz. bottles.

SAPONACEOUS DENTIFRICE.

THE MOST ELEGANT IN STYLE AND SUPERIOR IN QUALITY TO ANY OTHER IN MARKET.

SURGICAL INSTRUMENT DEPARTMENT.

Under the direction and personal supervision of **W. F. FORD**, Instrument Maker to St. Luke's, Mt. Sinai, New York State Woman's Hospitals, Bellevue, and all the other New York Hospitals.

MANUFACTURERS, IMPORTERS, WHOLESALE AND RETAIL DEALERS IN

Surgical, Dental, Orthopædic Instruments, Catheters, Trusses, Supporters, Silk Stockings, Ear Trumpets, Splints, Anatomical Preparations, Local Anæsthesia Apparatus, Laryngoscopes, Ophthalmoscopes, Hypodermic Syringes, Axilla Thermometers, Etc., Etc.

☞ Special attention given to the Manufacture of Instruments to *order*, in exact accordance with patterns furnished by Surgeons and Physicians.

MANUFACTURERS OF FLUID EXTRACTS.

CASWELL, HAZARD & CO.

THE TRADE SUPPLIED BY MORRISSON, PLUMMER & CO., CHICAGO.

BURNETT'S COCOAINE,

A COMPOUND OF COCOANUT OIL, ETC.

FOR PROMOTING THE GROWTH AND PRESERVING THE BEAUTY OF THE

HUMAN HAIR.

No other Compound possesses the Peculiar Properties which so Exactly Suit the Various Conditions of the Human Hair.

It softens the hair when harsh and dry. It soothes the irritated scalp. It affords the richest lustre. It remains longest in effect. It prevents the hair from falling off. It promotes its healthy, vigorous growth. It is not greasy nor sticky. It leaves no disagreeable odor.

BURNETT'S COLOGNE.

Unrivalled in Richness and Delicacy of Perfume. In Quarter and Half Pints, Pints and Quarts. Highest Awards at the Centennial Exposition, at Louisville, St. Louis and Cincinnati.

Is filled in elegant bottles of superior finish and beauty, in themselves an ornament. It is offered at a small advance upon the prime cost, and at a price within the reach of every one. Without effort on our part, it has, in a brief time, attained a large and constantly increasing sale, confirming the opinion of the best judges that it is SUPERIOR to any, foreign or domestic.

BURNETT'S EXTRACTS

Are entirely free from the poisonous oils and acids which enter into the composition of many of the factitious fruit flavors now in the market. They are highly concentrated, have all the freshness and delicacy of the fruits from which they are prepared, and are less expensive.

CAUTION TO HOUSEKEEPERS.

Owing to the increased and constantly increasing cost of Vanilla beans used in the manufacture of Extract Vanilla, spurious compounds are being thrown upon the market, purporting to be pure Vanilla, but prepared principally from Tonqua beans. This nauseating substitute costs the manufacturer less than one-twentieth as much as the genuine Vanilla bean. It can readily be detected by its odor. It is used principally by tobacconists for perfuming snuff and cigars, and was never intended to be used as a flavoring for the various compounds prepared for the human stomach.

COCOAINE,	A Compound of Cocoanut Oil, etc., for the Hair.
KALLISTON,	A Cosmetic for removing Freckles, Tan, Sunburn, etc.
ORIENTAL TOOTH WASH,	An Elixir for Preserving the Teeth and Gums.
BURNETT'S COLOGNE WATER,	Unrivalled in Richness and Delicacy of Perfume,
FLORIMEL,	A Delicate Perfume for the Handkerchief.
JONAS WHITCOMB'S REMEDY,	For Asthma, Rose Cold, Hay Fever, etc.
BURNETT'S STANDARD FLAVORING EXTRACTS,	For Cooking Purposes.

☞ The above named articles are manufactured solely by the Proprietors. The names and titles thereof are adopted as Trade Marks, to secure the public and proprietors against imposition by the introduction of spurious articles. All unauthorized use of those Trade Marks will be promptly prosecuted.

For Sale by MORRISSON, PLUMMER & CO., CHICAGO.

SPECIFY McKESSON & ROBBINS' OVAL SHAPE, COMPLETE COATING.

BE CAREFUL TO SPECIFY McKESSON & ROBBINS'.

IMPORTANT TO PHYSICIANS.

THE fact that Sulphate of Quinine is only soluble in over 700 parts of water is not generally known, or if known, is not usually considered, except in prescriptions, when this difficulty is overcome by the addition of Acid; and the further fact that ***Bi-Sulphate of Quinine*** is soluble in ***only 10 parts of water*** is as little appreciated.

McKESSON & ROBBINS

Have paid much attention to the subject of putting Quinine into Pills, in a condition approaching that of a solution, and have at last succeeded in their ***Bi-Sulphate of Quinine Pills,*** and offer the same to the profession, confident that they will stand any test for solubility and prompt action. Physicians will please always specify ***McK. & R. Bi-Sulph. Quinine Pills,*** and they will not be disappointed in results.

NOTE.—With no reference to *respectable* druggists, we would say that cases have come to our knowledge and have been noted, where other pills have been substituted on prescriptions for ours.

POWDERED

PURIFIED CHINOIDINE,

CONTAINING ALL THE

Non-Crystallizable Alkaloids of Cinchona Bark.

Similar preparations have been lately offered in market AT HIGH PRICES under different fancy appellations, and claims made for the same as of equal efficiency with Quinine.

As a great demand exists for a cheap anti-malarial remedy, we introduce this preparation at low figures; and, in order that the profession may judge practically of its merits, will forward a sample to any physician's address, or mail one ounce upon receipt of FIFTY CENTS.

Yours respectfully,

McKESSON & ROBBINS,

Wholesale Druggists and Manufacturing Chemists, 91 Fulton St., New York.

THE FULL LINE FOR SALE BY

MORRISSON, PLUMMER & CO., CHICAGO.

THE DRUGGISTS' READY REFERENCE

1880

Containing a

PRICE CURRENT

of

DRUGS, CHEMICALS,

Oils, Glassware, Patent Medicines,

DRUGGISTS' SUNDRIES

and Valuable

TABLES, TESTS, FORMULAS,

ALSO

OTHER DESIRABLE

INFORMATION.

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MORRISSON, PLUMMER & CO.

WHOLESALE DRUGGISTS,

and

Importers of Druggists Supplies.

52 & 54

LAKE ST.

CHICAGO, ILL.

R. MORRISSON. J. W. PLUMMER. L. A. LANGE.

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(1880)

RS356
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1880

DONNELLEY, GASSETTE & LOYD

PUBLISHERS, BOOK, JOB AND NEWSPAPER

PRINTERS

ILLUSTRATED CATALOGUE WORK A SPECIALTY

CHICAGO

S. M. 22 XII 18

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To Our Friends of the Drug Trade

We present you, with pleasure, a copy of our **DRUGGISTS' READY REFERENCE,** hoping that its varied Tables, Tests, Recipes, Formulas, and general information will prove acceptable and valuable as a frequent reference. Some tables and other matter, easily found in standard volumes in every druggist's hands, have been inserted to allow comparison with others not so easily obtained, or for more convenient reference, but in the main we have aimed to include information not readily reached by the majority of druggists, and to exclude all in this department that will not stand the test of trial, or is not vouched for by competent authority.

As a Price Current, we offer the **READY REFERENCE** as a fair guide to the value of goods named at the time the lists were put into the printer's hands (December, 1879), but as the Drug market has been quite excited since October, many articles advancing rapidly in price, some beyond their true value, and others not having reached it, we offer these figures as only approximately correct on goods affected by the advances, and invite application for later figures from buyers who wish prices named before buying; to those who have not heretofore dealt with us, but who will give us a share of their trade, we guarantee, as to our old and tried friends, the best market rates at time of purchase, as we aim to fully protect our customers in all market changes.

We call especial attention to the various advertisements, which form an exceptionally fine list of first-class houses, whose goods and methods of dealing will, we think, prove satisfactory to all. So far as the goods advertised enter into drug stock, we take pleasure in soliciting orders for them, and where goods are not in our line, we recommend direct correspondence with the advertisers, or we will buy for you, if preferred.

Respectfully,

Chicago, February 1, 1880. Morrisson, Plummer & Co.

In presenting this book to our friends and the trade, we desire to acknowledge the valuable aid we have received from **MR. W. A. WEED,** whose previous experience in publishing the **YEAR BOOK OF PHARMACY** and indefatigable effort in behalf of the **DRUGGISTS' READY REFERENCE,** has been of indispensable service to us.

CIRCULAR.

To Druggists Generally:

We offer the advantages of a large stock, carefully selected, and either imported by ourselves or bought of the Importers or Producers at the lowest prices consistent with satisfactory quality.

We shall aim to ship promptly, and to fill entirely all orders committed to our care, if the goods ordered, whether in our line or not, are to be had in the city.

In **ESSENTIAL OILS,** and in pharmaceutical preparations not proprietary, we guarantee purity and correctness, having, in this department, a foreman of long experience and acknowledged qualifications.

In **GENERAL DRUGS** we guarantee quality and standard as represented, and aim to purchase the best of each grade sold. It is a pleasure to sell the best of everything, as such goods always give satisfaction to the purchaser, and full value for their cost, but where lower grades are wanted, as in **GUM ARABIC, TRAGACANTH, LARD AND CASTOR OILS, VANILLA BEANS, OIL ORIGANUM,** etc., we will furnish the best quality of each grade that may be obtainable at the time of purchase.

While not approving the inherently dishonest and unmercantile custom of selling or offering some goods at a loss, with the purpose of securing orders for other goods, to be sold at undue profit, or adulterated and sold as pure, we will still protect our customers in all bona fide quotations at our cost.

To parties desiring outfit orders we offer careful effort in procuring good **SHOP FURNITURE,** of all kinds, at manufacturers' prices, and will take pleasure in translating into Latin all names for bottle or drawer labels that may be purchased of us, guaranteeing the correctness of the translation, where parties wish to leave their work with us. So far as possible, we advise that orders for **LABELED WARE, SHOW CASES,** etc., be sent to us at least two or three weeks

in advance of readiness to receive them, as the shipment from factory and preparation and attachment of the labels, finishing of cases, etc., often require that length of time to furnish satisfactory work.

Customers sending in orders, who have instructed other parties to send in packages for shipment with our goods, will confer a favor, and sometimes save themselves annoyance from delay, if they will say whether they wish us to hold goods ordered from us until the packages are received, or ship as soon as we are ready. This also applies to articles not kept in our stock, which customers wish us to buy for them.

Railroads generally have "**OIL DAYS,**" on which they ship Oils, which they will not put into cars with general merchandise. This frequently causes Oils to reach our customers one or two days later than other goods when both have been sent to depot together.

To our many valued customers we wish to express our thanks for their orders in the past, and the continued and steadfast friendship and confidence shown us through the years of our novitiate in the Wholesale Drug Trade of this City, and, while soliciting a continuance of these favors, we promise our best efforts to maintain in the future the pleasant business relations now existing between them and ourselves.

Wishing you a full share in the approaching prosperity of the country we are, with respect, Your friends,

Morrisson, Plummer & Co.

Chicago, February 1st, 1880.

NOTICE TO THE TRADE.

Parties ordering from us for the first time, to ensure prompt shipment, should send references, give a detailed statement of their financial condition, or send draft to cover the order, as it sometimes requires several days to get the necessary information regarding new parties, through other sources.

Our terms are cash in thirty to sixty days — according to character of the order, exchange to be paid by buyer.

Many orders for small packages can be sent by mail, but liquids are prohibited by the postal laws. Packages are carefully examined at the Chicago postoffice for violations of the postal regulations, and where the goods have been mailed contrary to them, letter postage is required and enforced. See postal regulations in detail on page 292.

All goods sent by mail, or otherwise, are at the risk of the buyer, our responsibility justly ceasing after delivering, in proper condition, to the designated carrier.

In sending remittances with orders, it is a convenience to us and sometimes ensures more prompt work on the order, to have the remittance notice and the order, on separate sheets of paper.

ERRATA.

ETHER, Sulphuric Conc., page 27, *should read* 75 cts.
EXTRACT LOGWOOD, page 27, *prices dropped one line.*
CARDAMON SEED, Powdered, page 45, *should read* $4.00.
IODINE Bromide, page 55, *should read oz. instead of lb.*
IRON Oxide Dialysed, Wyeth's, 1 lb. c. b. page 57, *should read* $1.00 *instead of* $1.50.
" Succinate, page 57, *should read oz. instead of lb.*
LITMUS, page 59, *should read lb. instead of oz.*
OIL WINE, Etherial Light, page 63, *should read lb. instead of oz.*
" " Heavy " " " "
OIL WORMWOOD, pure, " " " "
VINEGAR SQUILLS, page 129, *should read* 25 cts. *instead of* 35 cts.
ASHBAUGH'S WONDER, page 151, *should read* $3.75 *instead of* $2.75.
CARLSBAD SALTS, page 135, *should read* $7.00 *instead of* $7.50.
DART'S HOL. GIN BITTERS, page 137, *should read* $7.50 *instead of* $1,50.
PEERLESS TOOTHACHE DROPS, page 155, *should read* $1.50 *instead of* $1.75.

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THE DRUGGISTS' READY REFERENCE.

HABITS OF A GOOD BUSINESS MAN.

We copy the following from the *American Manufacturer and Exporter*, for December, 1879, as containing some valuable hints to business men:

A sacred regard to the principles of justice forms the basis of every transaction of the upright man of business.

He is strict in keeping his engagements.

Does nothing carelessly or in a hurry. Employs nobody to do what he can easily do himself.

Keeps everything in its proper place.

Leaves nothing undone that ought to be done, and which circumstances permit him to do.

Is prompt and decisive with his customers, and does not overtrade his capital.

He is clear and explicit in all his bargains.

Prefers short credits to long ones, and cash to credit at all times, either in buying or selling, and small profits in credit cases, with little risk, to the chance of better gain, with more hazard.

Leaves nothing of consequence to memory that he can and ought to commit to writing.

Keeps copies of all his important letters which he sends away, and has every letter, invoice, etc., belonging to his business, clasped and put away.

Is always at the head of his business, well knowing that if he leaves it, it will leave him.

Holds as a maxim, that he whose credit is suspected is not one to be trusted.

Is constantly examining his books and sees through all his affairs, as far as care and attention will enable him.

He is economical in his expenditures, always living within his means.

Keeps a memorandum in his pocket, in which he notes every particular relative to appointments and petty cash matters.

COLGATE & CO.'S

NEW STYLES

— IN —

TOILET SOAPS, PERFUMERY,

AND

VASELINE PREPARATIONS.

Travelers' Soap.

OVAL SOAPS:

Brown Windsor, Glycerine, Honey,

Office Toilet Soap

FRANCO-AMERICAN TOILET SOAP,

"Reliable" Toilet Soap. **Galaxy Toilet Soaps.**

AMBROSIAL PERFUME FOR THE BATH, RINCE-BOUCHE, COSMETIC GLYCERINE LOTION, WEDDING MARCH BOUQUET EXTRACT, HELIOTROPE TOILET WATER, CASHMERE BOUQUET SACHET POWDER.

Pure Vaseline, Vaseline Cerate, Carbolated Vaseline.

All of the above and a full assortment of **Colgate & Co.'s Celebrated TOILET SOAPS and PERFUMERY,** for sale by,

MORRISSON, PLUMMER & CO., CHICAGO.

MORRISSON, PLUMMER & CO,

Prices Current of Drugs, Chemicals, Etc.

FEBRUARY, 1880.

Prices subject to Market Changes without notice. Quotations on Chemicals, etc., in ounces, include vials.

Acetal in 1 oz. v.	oz.	1 40
Aceton in 1 oz. v.	"	25
Acid,		
Acetic. No. 8 (sp.gr. 1040) in carboys	lb.	10
" " " " in b.	"	12
" U.S.P. (sp.gr. 1047) "	"	18
" Glacial, in 1 lb. b.	"	65
" " in 1 oz. v.	oz.	15
Arsenious. Pure, in 1 lb. b.	lb.	18
Benzoic. English, in oz. v.	oz.	35
" German	lb.	3 25
" "	oz.	25
Boracic. Crystals, in lb. b.	lb.	40
Bromic, in 1 oz. v.	oz.	2 50
Carbolic, Crystal. Calvert's No. 1, in lbs.		2 00
" " " " 2, "		1 40
" " **MALLINCKRODT'S** gilt label, white, 1 lb. b.	lb.	65
" " white, ½ lb. b.	lb.	75
" " " ¼ " "	"	1 00
" " " 1 oz. v.	oz.	12
Carbolic. Solution, white, No. 1, in lbs.		30
" " Calvert's No. 4 "		65
" " " " 5 "		50
" " crude	gall.	75
" " Nichol's, in lbs.		35
" " **MALLINCKRODT'S**, 95 per cent. Med.		65
Chromic	oz.	35
Chrysophanic	"	1 40
Citric	lb.	75
Fluoric, 1 lb. b., incl. bottle	lb.	2 00
" ½ " " " "	"	2 50
" ¼ " " " "	"	3 00
" 1 oz. "	oz.	50
Formic, in 1 oz. v.	"	40
Gallic, in bulk	lb.	2 20
" in 1 oz. v.	oz.	25
Hydrobromic. Conc.	"	30
" Dilute	lb.	75
Hydrocyanic. U.S.P. (Prussic) in bulk	"	1 00
" " "	oz.	15

Acid—CONTINUED.		
Hypophosphorous. Sol.	lb.	3 00
" " in 1 oz. v.	oz.	30
Lactic. Concentrated	"	30
" Diluted	"	18
Malic	"	1 75
Muriatic. 18° by carboy	lb.	2¼
" " in b.	"	5
" C.P. "	"	20
Nitric. 38° by carboy	lb.	9½
" 41° " "	"	11½
" 41° in b	"	14
" C.P. "	"	25
Nitro-Muriatic C. P.	"	25
Nitrous, Fuming	"	30
Oleic, Purif.	"	1 25
Oxalic	"	14
Phosphoric. Dilute	"	25
" " made from phosphorus	lb.	35
" Glacial	"	1 10
" " in 1 oz. v.	oz.	18
Picric. Crystals	lb.	65
Pyrogallic	oz.	50
Pyroligneous	lb.	08
Salicylic, in 1 lb. boxes	"	2 25
" in 1 oz. boxes	oz.	20
" Dialysed, in 1 oz. v.	"	50
Succinic, white, " "	"	50
Sulphuric, (oil vitriol) by carboy	lb.	02
" " " in b	"	04
" C P. in b	"	25
" Fuming. Nordhausen	"	33
" Aromatic. (Elix. Vitriol)	"	40
Sulphurous. Solution	"	20
Tannic, in bulk	"	2 00
Tannic, in 1 oz. v.	oz.	22
Tartaric. Crystals	lb.	55
" Powdered	"	57
Thymic, or Thymol, in 1 oz, v.	oz.	90
Valerianic, in 1 oz. v.	"	60
Aconitia in ⅛ oz. v.	⅛ oz	2 50
Acorn Coffee	lb.	18

APOTHECARIES WEIGHT, U. S.

20 grains (marked gr.)	1 scruple,	marked	℈
3 scruples	1 drachm,	"	ʒ
8 drachms	1 ounce,	"	℥
12 ounces	1 pound,	"	℔

TROY WEIGHT,

As used in the Pharmacopœia.

480 grains ..... 1 ounce. | 12 ounces ..... 1 pound.

APOTHECARIES, OR WINE MEASURE, U. S.

60 minims (marked m)	1 fluidrachm,	marked	f ʒ
8 fluidrachms	1 fluidounce,	"	f ℥
16 fluiounces	1 pint,	marked	Oj.
8 pints	1 gallon,	"	Cong.j.

IMPERIAL MEASURE.

60 minims	1 fluidrachm.
8 fluidrachms	1 fluidounce.
20 fluidounces	1 pint.
8 pints	1 gallon.

AVOIRDUPOIS WEIGHT,

Used in weighing drugs, etc., in the wholesale and retail trade, excepting prescriptions, formulæ, etc.

16 drachms	1 ounce = 437½ grains.
16 ounces	1 pound = 7000 "

RELATIVE VALUE OF APOTHECARIES AND IMPERIAL MEASURE.

APOTHECARIES.	IMPERIAL.				
1 gallon equals	6 pints,	13 ounces,	2 drachms,	23	minims
1 pint "	16 "	5 "	18	"	
1 fluidounce equals	1 "	0 "	20	"	
1 fluidrachm "		1 "	2½	"	
1 minim "			$1\frac{1}{25}$	"	

Continued on page 16.

S. F. Engs. Geo. Engs. H. Snyder Jr.

P. W. ENGS & SONS,

WINE MERCHANTS,

NO. 131 FRONT STREET, NEW YORK.

DEALERS IN *SPIRITS AND WINES,*

AND

IMPORTING them from the BEST Houses Abroad,

Offer to the **"DRUG TRADE"** a stock for variety and excellence unsurpassed by any House in the United States. Druggists, who wish to handle

"PURE GOODS,"

are invited to buy of us. We know our stock is as large, if not larger, than any house in the trade, and challenge comparison both in quality and prices.

BOURBON AND RYE WHISKIES,

FROM THE BEST MAKERS,

ALWAYS IN STOCK, "OF ALL AGES."

Samples Sent, Carriage Free.

Agaric	lb.	75
Alcohol, Absolute	gal.	4 00
94 per cent. at market price.		
Double Cologne Spirits, at market price.		
Methylic. (Wood Alcohol)	gal.	1 50
Alizarin in 1 oz. v.	oz.	60
Allspice, Jamaica	lb.	20
" Powdered	"	25
Almond Meal	"	50
Almonds, Bitter, shelled	"	50
Sweet, shelled	"	45
Aloin in 1 oz. v.	oz.	1 60
Alum by bbl.	lb.	2½
Less than bbl.	"	3½
Ground	lb.	5
Burnt, or Exsic. Powd	"	30
Powdered	"	10
Roman	"	20
Ammonio-ferric, in 1 lb. b.	"	65
" " 1 oz. v.	oz.	15
Aluminum, Acetate, 1 oz. v.	oz.	35
Caustic, 1 oz. v.	"	65
Nitrate, 1 " "	"	40
Phosphate, 1 oz. v.	"	65
Precipitated, pure	lb.	2 25
Sulphate	"	20
" Crystals. Pure	"	2 25
Sheet and Wire, 1 oz. v.	oz.	2 50
Ambergris, Gray, 1 oz. v.	"	30 00
⅛ oz. v.	⅛ "	4 00
Ammonia, Aqua, fff by carboy	lb.	04
" " " " in bots.	"	06
" ffff " "	"	06
" " " " in bots.	"	08
" concentrated	"	15
Spirits Alcoholic	"	50
" Aromatic	"	45
Ammonium, Benzoate, 1 oz. v.	oz.	75
Bicarbonate, 1 oz. v.	"	50
Bichromate, 1 "	"	60
Bromide, 1 lb. b.	lb.	60
" 1 oz. v.	oz.	12
Carbazotate, 1 oz. v.	"	60
Carbonate, in jars	lb.	25
" Resublimed	"	85
Citrate, 1 oz. v.	oz.	25
Chromate, 1 oz. v.	"	75
Hydrosulphide	lb.	70
Hypophosphite, 1 oz. v.	oz.	35
Iodide, 1 oz. v. g.s.	"	65
Mono-Carbonate (Odorif.), 1 lb. b.	lb.	1 25
Muriate (Sal Ammoniac)	"	16
" " " powd.	"	25
" Gran. Purified, L. M. & G.	"	35
" " " Squibbs, 1 lb. b.	"	35
Nitrate, Crystals	"	35
" Fused	"	35
" Granular	"	35
Oxalate, 1 oz. c. v.	oz.	20

Ammonium—CONTINUED.		
Phosphate, 1 lb. c. b.	lb.	1 25
Succinate, 1 oz. v.	oz.	1 00
Sulphate, commercial	lb.	10
" pure. Resub.	"	75
Sulphide, 1 oz. v.	oz.	40
Sulphite, "	"	40
Sulpho-Carbolate, 1 oz. c. v.	"	25
Sulpho-Cyanide, "	"	35
Tartrate-Neutral, "	"	50
Tungstate (Wolframic), 1 oz. v.	"	50
Urate, 1 oz. v.	"	1 50
" 1 lb. b.	lb.	6 00
Valerianate. Crystals, 1 oz. c. v.	oz.	45
Amygdalin 1 oz. v.	"	2 75
Amyl, Acetate. 1 lb. c. b.	lb.	3 75
Nitrite, 1 oz. g. s. v.	oz.	50
Valerianate, 1 oz. c. v.	"	85
Amylene 1 oz. v.	"	75
Aniline, Black	lb.	65
" true nigrosine	"	3 25
Blue. B	"	4 50
" BBB	"	7 00
" No. 4 B	"	8 00
Brown. Deep Bismarck	"	3 00
Green. For silk	oz.	75
" For wool	lb.	4 50
Orange	"	2 25
Red. Grain	"	1 00
" Crystals, extra	"	2 00
" Eosine	oz.	90
Scarlet	lb.	2 00
Violet. Blue shade	"	5 00
" Red or purple shade	"	5 00
Yellow	"	5 00
Annatto in 1 lb. tin foil rolls	"	40
Best Para	"	40
Seed	"	30
Annattoine	"	1 35
Anodyne, Hoffman's	"	50
Anthracene 1 oz. v.	oz.	50
Antimony, Chloride. Crystal	lb.	2 50
" " 1 oz. v.	oz.	30
Butter of	lb.	25
Black, Powdered, com'l	"	05
Diaphoretic	"	2 00
Metallic. (Regulus)	"	35
Oxide, White	"	75
Oxysulphuret. (Kermes Mineral)	"	1 50
Sulphuret, Black, Pure, powd.	"	30
" Precip.	"	60
Antimony et Potassa Tartrate, crystal	lb.	85
" Powdered (Tart Emet)	"	75
Apiol 1 oz. v.	oz.	1 35
Apomorphia, Muriate. Amorphous, ⅛ oz. v.	⅛ "	2 00
Apples-Orange see Herbs, etc.		
Areca Nuts see Herbs, etc.		
Argols Red, Ground	lb.	15

RELATIVE VALUE OF APOTHECARIES AND IMPERIAL MEASURE—Continued.

IMPERIAL MEASURE.		APOTHECARIES.			
1 gallon equals	1 gal.	1 pint,	9 fl.oz.	5 ℥	8 ʒ
1 pint "		1 "	3 "	1 "	38 "
1 fluidounce equals				7 "	41 "
1 fluidrachm "					58 "
1 minim "					$\frac{24}{25}$ "

METRIC WEIGHTS.

10 Milligrams	1 Centigram.
10 Centigrams	1 Decigram.
10 Decigrams	1 Gram.
10 Grams	1 Dekagram.
10 Dekagrams	1 Hektogram.
10 Hektograms	1 Kilogram.

METRIC MEASURES.

1 Milliliter or Cubic Centimeter.

10 Milliliters	1 Centiliter.
10 Centiliters	1 Deciliter.
10 Deciliters	1 Liter.
10 Liters	1 Dekaliter.
10 Dekaliters	1 Hektoliter.
10 Hektoliters	1 Kiloliter.

METRIC LENGTHS.

10 Millimeters	1 Centimeter.
10 Centimeters	1 Decimeter.
10 Decimeters	1 Meter.
10 Meters	1 Dekameter.
10 Dekameters	1 Hektometer.
10 Hektometers	1 Kilometer.

Hermon W. Atwood's Specialties,

846 Broadway, New York,

Adjoining Wallack's Theatre.

THE ATWOOD COLOGNE.

Delicate, Lasting and Fragrant. In handsome Glass-Stoppered quart, pint and half-pint bottles. Also in Flat Oval Bottles, with Sprinkler Stopper, for traveler's use, and Trial Flasks. Labels elegantly illuminated.

SMITH'S GANGALOO TROCHES.

A sure remedy for all affections of the Throat, Lungs, and Bronchial Tubes. These Troches are totally unlike any other in the market. Handsome in style, agreeable to the taste, and satisfactory in effect. Retails at 25 cts.

POUDRE ARISTOCRATIQUE.

White and Rose Color, Delightfully Perfumed. Undoubtedly the finest and purest Face Powder in use. Endorsed by the elite of New York society.

Poudre Aristocratique enjoys a large and rapidly increasing local sale, and is now presented to the trade for the first time, handsomely boxed. Retails at 50 cts.

ATWOOD'S GLYCERINE AND ELDER FLOWER LOTION.

A pleasant and agreeable, cooling and soothing application for the prevention and cure of Chapped Hands, Sunburn and Rough Skin. Indispensable for Gentlemen's use after Shaving. Retails at 50 cents.

For Sale by

MORRISSON, PLUMMER & CO., CHICAGO.

AMERICAN RUBBER CO.

OFFICE AND SALESROOMS,

59 and 61 Franklin St., Boston, Mass.

MANUFACTURERS, WHOLESALE DEALERS AND JOBBERS OF

DRUGGISTS' SPECIALTIES,

SUCH AS

NIPPLES, TEETHING RINGS, BREAST PUMPS, BREAST PIPES, NIPPLE SHIELDS,

***Bandage Gum** for Surgeons' use.*
***Rubber Dam** for Dentists' use.*

Nursery Bottle Fittings.
***Gutta Percha** for Shoe-Makers' Cement.*

We are the manufacturers of a line of **Elastic Bulb Syringes,** not equalled for style and material, consisting of the "Dr. Spring," "Franklin," "Eagle," Shawmut, and the American Two and Three Pipe.

ALSO A FULL LINE OF

Rubber Clothing, Horse Covers, Carriage and Melodeon Cloths.

We make a specialty of light **Gossamer Clothing** for both Ladies' and Gentlemen's wear. We are manufacturers of **Wringer Rolls,** and owners of the Celebrated **Moulton Roll,** the best in the world. Please write us for samples and quotations. Prices as low as the lowest.

Trade Supplied by

MORRISSON, PLUMMER & CO., CHICAGO.

Arrow-Root, American, White	lb.	10
Bermuda	"	40
St. Vincent	"	18
Taylor's, in ¼ and ½ lbs	"	38
Arsenic, Bromide, 1 oz. v.	oz.	1 00
Chloride, 1 oz. v.	"	75
Donovan's Solution	lb.	30
Fowler's "	"	15
Iodide, 1 oz. v	oz.	75
Metallic	lb.	75
Red Powdered	"	16
White " Com'l	"	07
Yellow " (Orpiment)	"	35
Asbestos, Fibre	"	50
Powdered	"	40
Ashes, Pearl	"	10
Pot	'	07
Asparagin 1 oz. v.	oz.	2 25
Asphaltum	lb.	10
Atropia ⅛ oz. v.	⅛ oz.	1 85
Sulphate "	⅛ "	1 75
Valerianate, ⅛ oz. c. v.	⅛ "	1 85
Balsam, Copaiba	lb.	75
" solidifiable	"	90
" solidified	"	1 10
Fir, Canada	"	30
Gurjun (wood oil)	"	1 75
Peru	"	2 50
Riga	"	2 25
Sulphur	"	40
Tolu	"	1 00
Barbadoes Tar see Tar.		
Barks see Herbs, Barks, etc. See p. 41.		
Barium, Acetate	oz	35
Carbonate	lb.	1 10
Chloride	"	25
Iodide	oz.	90
Nitrate	lb	25
" powdered	"	28
Oxide	oz.	35
Sulphate Powd., (Barytes)	lb.	05
" C. P	"	1 25
Barley, Pearl	"	05
Robinson's Patent	doz.	1 40
Bath Brick boxes, 2 doz.	box.	90
Bay Rum, Pure Imported	gall.	3 50
American	"	3 00
Commercial	"	2 00
Beans, Calabar	lb.	1 75
Castor	"	25
Locust (St. John's bread)	"	10
St. Ignatius	"	75
Tonka Angostura	"	2 00
" Para	"	1 50
Vanilla, Prime Long	"	18 00
" " Short	"	12 00
Bebeerine, Pure, in 1 oz. v.	oz.	2 75
Sulphate " " v.	"	1 90

Benzole, Pure, from coal tar	lb.	1 10
Berries see Herbs, Barks, etc. See p. 41.		
Bismuth, Metallic	lb.	2 50
Citrate, 1 oz v.	oz.	45
" in lb.		6 00
and Ammonia Citrate, 1 oz. v.	oz.	45
Oxychloride	lb.	2 40
Salicylate	oz.	2 00
Sub-Carbonate	lb.	2 85
" Nitrate. **Mallinckrodt's**	"	2 25
Tannate	oz.	65
Valerianate	"	1 40
Bladders	doz.	60
Bloodstone	lb.	1 00
Blue Mass 1 lb. jars	lb.	55
Powdered	"	85
Blue Vitriol	"	12
Powdered	"	30
Bole Armenian, Powdered	"	12
Borax, Refined. 100 lb. cases	"	11
" Less quantity	"	12
Powdered	"	14
Breast Tea	"	50
Broma	"	50
Bromine in 1 oz. v.	oz.	25
Chloride, " "	"	90
Iodide, " "	"	1 40
Bromoform " "	"	2 50
Brucia ⅛ oz. v.	"	3 50
Sulphate, ⅛ oz. v.	"	3 50
Buds, Balm of Gilead	lb.	45
Cassia	"	60
Orange	"	15
Butter of Cacao	"	75
Cadmium, Bromide, in 1 oz. v.	oz.	35
Carbonate, in 1 oz. v.	"	90
Chloride, " "	"	65
Iodide, " "	"	65
Metallic, " "	"	35
Sulphate, " "	"	35
Sulphide, " "	"	75
Caffein in ⅛ oz. v.	"	3 50
Citrate, " "	"	3 50
Sulphate, " "	"	5 00
Valerianate, in ⅛ oz. v.	"	6 00
Calcium, Acetate, in 1 oz. v.	"	25
Arsenate, in 1 oz. v.	"	70
Benzoate, " "	"	1 50
Bromide, " "	"	20
" in 1 lb. b.	lb.	1 40
Chloride, pure, in 1 lb. b.	"	65
Hypophosphite, " "	"	2 50
" in 1 oz. v.	oz.	25
" and Sodium in 1 oz. v.	"	35
Iodide, in 1 oz. v.	"	70
Lactate, " "	"	35
Lacto Phosphate, in 1 oz. v.	"	60

METRIC WEIGHT AND MEASURE EQUIVALENTS.

1 Gram		1 Cubic Centimeter.
1 Gram	15 grs.	15 Minims.
4 Grams	1 drachm	1 fluid drachm.
1 Milligram		$\frac{1}{65}$ gr. or Minim.
1 Centigram		$\frac{2}{13}$ gr. or Minim.
1 Decigram		1½ grs. or Minims.
1 Gram		15.4 grs. or Minims.
1 Dekagram		154 grs. or Minims.
1 Hektogram		1543 grs. or Minims.
1 Kilogram		$2\frac{1}{5}$ lbs. Avoirdupois.
1 Cubic Centimeter		15 Minims.
4 Cubic Centimeters		1 f. drachm.
16 Cubic Centimeters		half an ounce.
32 Cubic Centimeters		one ounce.

METRIC LENGTH EQUIVALENTS.

1 Millimeter	.039 inch.
1 Centimeter	.39 inch.
1 Decimeter	3.9 inches.
1 Meter	39.37 inches
1 Dekameter	32⅔ ft.
1 Hektometer	326⅔ ft.
1 Kilometer	1089 yds.

DOMESTIC AND DROP MEASURES APPROXIMATED.

A teaspoonful	one fluidrachm	4 grams.
A dessertspoonful	two fluidrachms	8 grams.
A tablespoonful	half fluidounce	16 grams.
A wine glassful	two fluidounces	64 grams.
A tumblerful	half pint	256 grams.

DR. KING'S NEW DISCOVERY

FOR

CONSUMPTION, COUGHS, AND COLDS,

AND

ALL AFFECTIONS OF THE THROAT, CHEST AND LUNGS.

As an evidence of the appreciation in which this wonderful remedy is held, it may be mentioned that last year's trade was more than double the one preceding it. DR. KING'S NEW DISCOVERY for CONSUMPTION has risen in the public favor faster, probably, than any remedy that was ever placed on the market. This, together with the fact that the sales are daily increasing, is pretty conclusive evidence that it has rare and wonderful curative properties.

What the Druggists and Physicians say of Dr. King's New Discovery.

H. C. SHELDON & CO., TROY, N. Y. ..... "The best goods in our store."
J. GEO. KING, KINGSTON, ONT. ..... "It takes the lead and helps the afflicted."
E. M. KELLUM & CO., VINCENNES, IND. ..... "The best Lung medicine known."
T. F. WHEELER, PENN YAN, N. Y. ..... "My customers demand it."
DRS. MATCHETTE & FRANCE, BOURBON, IND. ..... "We prescribe it in our practice."
A. G. LUKEN & CO., RICHMOND, IND. ..... "It invariably does as recommended."
DR. M. J. BOLAN, MILFORD, IND. ..... "I use it in my practice."
A. HAMILTON & CO, HAMILTON, ONT. ..... "Gives perfect satisfaction."
GRAY & HOFFLIN, MINNEAPOLIS, MINN. ..... "Sells rapidly and pleases all."

DRUGGISTS will find it more to their advantage to handle **Dr. King's New Discovery** than any other remedy now in the market. The extensive advertising, the Ten Cent and Free Trial Bottle System, liberal profits and rapid sale, make it **the Remedy of the Day,** and one that is a pleasure for all druggists to handle.

DR. KING'S CALIFORNIA GOLDEN COMPOUND,

THE GREAT DYSPEPSIA, STOMACH, AND LIVER REMEDY.

BUCKLEN'S ARNICA SALVE.

The best Salve in the World, positively the Cheapest, and gives the best Satisfaction.

H. E. BUCKLEN & CO., Sole Props. and Mnfrs.

CHICAGO, ILLS., ELKHART, IND., and HAMILTON, CAN.

For Sale by MORRISSON, PLUMMER & CO., Chicago.

Calcium—Continued.		
Phosphate Precip., in 1 lb. b.	lb.	35
Sulphide, in 1 oz. v.	oz.	15
Sulphite, neutral for cider	lb.	25
" in cartons, for cider	doz.	1 50
Sulpho Carbolate, in 1 oz. v.	oz.	25
Calomel see Mercury.		
Camphor, Refined	lb.	35
" Powd., L. M. & G., in 1 lb. cans	lb.	85
Monobromated, in 1 oz. v.	oz.	50
Cantharides	lb.	1 40
Powdered Chinese	"	1 20
" Russian	"	1 50
Caramel	"	25
Carbon, Bisulphuret, in 1 lb. b.	lb.	25
Carmine No. 6	oz	40
" 12	"	50
" 40	"	65
" 40	lb	8 00
Cassia see Barks, Herbs, etc.		
Fistula	lb.	30
Castor, Fiber	oz.	40
Powdered	"	50
Cerate, Cantharides. ½ lb. rolls	lb.	1 10
Goulard's	"	60
Resin	"	30
" Compound	"	35
Savine	"	65
Simple	"	50
Turner's	"	60
The above Cerates are made strictly according to the U. S. P.		
Cerium, Nitrate	oz.	85
Oxalate	"	28
Chalk, Carpenters', blue, ½ gr. bxs	gr.	1 20
" red, " "	"	1 10
" white, " "	"	90
Crayons, ass'd colors, " "	"	90
" white, " "	"	14
French, cut	lb.	18
" powdered	"	08
Precipitated English	"	15
Prepared. Drops	"	7
Red. Fingers	"	8
White. Lump	"	2
" " in bbls	"	1
Charcoal, Animal. Coarse, grains	"	15
Powdered (Ivory Black)	"	7
Willow. Powdered	"	10
(Ellis'). In bottles	dz.	1 85
L., M. & G	"	1 75
Chewstick, Powdered	lb.	85
Chinoidine in bulk	"	2 00
In 1 oz. rolls	oz.	14
Chloral-Hydrat, Croton, in 1 oz. v.	"	1 35
Crystal, in 1 lb. b. incl. bottles	lb.	2 25
" in ½ " "	"	2 40

Chloral-Hydrat—Continued.		
Crystal, in ¼ lb. b. incl. bottles	lb.	2 60
M. P. & Co., 1 " "	"	1 75
Saames' 1 " "	"	2 00
" ½ " "	"	2 15
" ¼ " "	"	2 35
" 1 oz. v	oz.	25
Chlorodyne M. P. & Co. In 1 lb. b	lb.	4 00
Chloroform C. P., L. M. & G. 1 lb. b	"	1 65
" Nichols', 1 " "		95
" P.D.&Co., 1 " "		1 65
" Squibbs, 1 " "		1 70
G. Mallinckrodt & Co.'s, 1 " "		90
P. & W., 1 " "		90
Chocolate, Baker's Premium	"	45
" Vanilla Double	"	65
German. Sweet	"	30
Chromium, Chloride. In 1 oz. v	oz.	1 75
" Solution " "	"	40
Cinchona in 1 oz. v	"	45
Sulphate, " "	"	37
" 5 " cans	"	32
Cinchona Mixture, in 3½ oz bxs	bx.	40
Cinchonidia, Alkaloid. In 1 oz. v	oz.	1 60
Sulphate. " "	"	1 05
" 5 oz. cans	"	1 00
Cinnabar see Mercury.		
Civet	"	4 50
Clay, China	lb.	05
Pipe	"	07
Powdered	"	10
Potters'	"	
Cloves	"	55
Ground	"	65
Cobalt	"	25
Powder (Flystone)	"	30
Carbonate. In 1 oz. v	oz.	90
Chloride. " "	"	75
Nitrate. " "	"	75
Oxide. Pure	"	1 00
Coculus Indicus see Barks, Herbs etc.		
Cocoa, Bakers'	lb.	50
" Shells	"	18
Cochineal, Honduras	"	85
" Powdered	"	1 00
Codeia in ⅛ oz. v	oz.	4 50
Collodion in 1 lb. b	lb.	1 00
In 1 oz. g. s. v	dz.	3 00
In 1 oz. cork s. v.	"	2 25
Cantharidal	lb.	3 50
" In oz. v	dz.	3 50
Nichols' Cantharidal Vesicant	"	5 50
" " Rubefacient	"	5 00
Colocynth, Apple, Select	lb,	65
Powdered	"	75
Composition, Powder, bulk	"	25
" 2 oz. papers	"	30

DROPS.

Acid—Acetic, 2 drops	1 Minim.
Prussic, ¾ drop	1 Minim.
Nitric, 1⅓ drops	1 Minim.
Muriatic, $\frac{4}{5}$ drop	1 Minim.
Sulphuric, 1⅓ drops	1 Minim.
Sulph. Arom., 2 drops	1 Minim.
Alcoholic tinctures, 2 drops	1 Minim.
Essential Oils, 1½ to 2 drops	1 Minim.
Ethers and etherial preparations, 2½ to 3 drops	1 Minim.
Water and its solutions, ¾ to 1 drop	1 Minim.
Wines, medicated, 1 to 1½ drops	1 Minim.

These drops are to be from a minim or small graduate with a well formed lip, and liquids at a temperature varying from 60 to 75° Fah. It is not safe however to rely on domestic measures or drops, where the remedies are at all active or accuracy is desired, as scarcely any two families have spoons or glasses of exactly the same size, and the size of drops varies so much from various causes usually unnoticed, such as the rapidity of falling, thickness of measure's lip, etc.

SIGNS USED FOR QUANTITIES IN WRITING PRESCRIPTIONS.

APOTHECARIES.

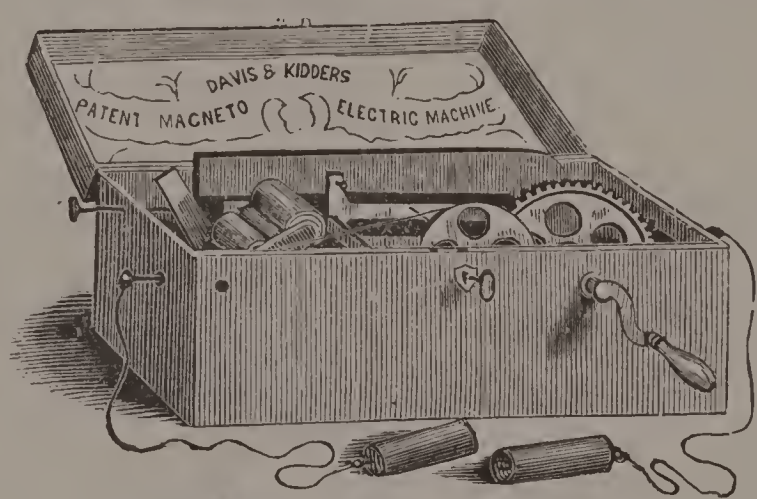
	Written.
1 grain	gr. j
1 scruple	℈ j
1 drachm	ʒ j
1 ounce	℥ j
1 pound	lb. j
For fluid drachms or ounces write	fl. ʒ or fl. ℥
1 pint	O. j
1 gallon	Conj. j.

Continued on page 22.

DAVIS & KIDDER'S

PATENT

MAGNETO-ELECTRIC



MACHINE,

FOR NERVOUS DISEASES.

Testimonial from Prof. Silliman, of Yale College.

DEAR SIR: Dr. Walter Kidder has exhibited to me a Magneto-Electric Machine manufactured by you. For NEATNESS, COMPACTNESS, and FACILITY and ENERGY OF OPERATION, it is far superior to any instrument of the kind which I have seen. For medical application, it possesses very decided advantages.

NEW YORK, April 28, 1854. B. SILLIMAN, SEN.

MANUFACTURED AND SOLD BY

W. H. BURNAP, Sole Proprietor,

Whose signature is attached to all genuine Machines, and all infringements upon his patent will be prosecuted.

THE TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO.

PURE

Concentrated Medicines,

Concentrated Tinctures, Oils, etc.,

MANUFACTURED BY B. KEITH & CO.

No extra charge for Bottles.

List subject to Manufacturers' Discount.

	Obtained from.	Per oz.
Podophyllin	Mandrake	$ 75
Leptandrin	Culvers Root	80
Aconitin	Aconite Root	5 00
Ampelopsin	American Ivy	1 50
Aletrin	Star Grass	2 25
Alnuin	Tag Alder Bark	1 00
Apocynin	Bitter Root	3 00
Atropin	Belladonna	5 00
Ascelpin	Pleurisy Root	1 50
Baptisin	Wild Indigo Root	1 25
Barosmin	Buchu	3 50
Betin	Beets	3 00
Caulophyllin	Blue Cohosh	80
Cerasein	Choke Cherry	1 00
Chelonin	Balmony	1 75
Chimaphilin	Pipsissewa	1 25
Chionanthin	Fringe Tree	1 50
Cimicifugin	*See Macrotin*	75
Collinsonin	Stone Root	2 75
Colocynthin	Bitter Apple	3 00
Cornin	Dogwood	1 00
Corydalin	Turkey Pea	3 00
Cypripedin	Lady Slipper	1 75
Digitalin	Foxglove	1 50
Dioscorein	Wild Yam	2 00
Ergotin	*Dose* 1-16 *to* 1-2 *grain*	2 50
Erythroxylin	Coca Leaves	6 00
Euonymin	Waahoo	2 25
Eupatorin (perfo.)	Boneset	1 00
Eupatorin (purpu.)	Queen of the Meadow	2 00
Eupurpurin	Queen of the Meadow	2 00
Euphorbin	Blooming Spurge	3 00
Frazerin	American Columbo	1 25
Gelsemin	Yellow Jessamine	3 00
Geraniin	Cranesbill	80
Gossypiin	Cotton Root	2 50
Hamamelin	Witch Hazel	1 25
Helonin	False Unicorn	2 50
Hydrastin	Goldenseal	2 00
" Muriate	"	2 75
" Sulph	"	3 50
Hyoscyamin	Henbane	3 50
Inulin	Elecampane	1 25
Irisin	Blue Flag	1 25
Jalapin	Jalap	3 50
Juglandin	Butternut	1 00
Leontodin	Dandelion	2 50
Lobelin	Lobelia	2 50
Lupulin	Hops	1 00
Lycopin	Bugle Weed	1 50
Macrotin	Black Cohosh	75
Menispermin	Yellow Parilla	1 50
Myricin	Bayberry	80
Phytolacin	Poke Root	1 50
Populin	Poplar	1 00
Prunin	Wild Cherry	1 00
Ptelein	Wafer Ash	2 00
Rhein	Rhubarb	3 50
Rhusin	Sumach	1 25
Rumin	Yellow Dock	1 50
Sanguinarin	Blood Root	1 25
Scutellarin	Scullcap	2 00
Senecin	Life Root	1 75
Smilacin	Sarsaparilla (Hond)	3 00
Stillingin	Queens Root	2 25
Trilliin	Beth Root	1 00
Veratrin	American Hellebore	2 50
Viburnin	Cramp Bark	2 00
Xanthoxylin	Prickly Ash	1 75

Oils.

	Per oz.
Oil of Capsicum	$1 00
Erigeron	60
Ergot	75
Ginger (Jamaica)	1 00
Lobelia (Lobelia Seed)	2 00
Male Fern	1 00
Populus	50
Stillingia	1 25
Solidago	75
Xanthoxylum	60
Oleo-Resin of Lobelia	75

Sugar-Coated Pills.

		Bottles. 100 each.	Bottles. 500 each.
Podophyllin	1 gr.	$ 75	$3 50
Podophyllin Comp. { Podophyllin, Leptandrin }	1 gr.	75	3 50
	2 gr.	1 00	4 50
Comp. Cerasein (Fever and Ague) { Cerasein, Quinine, Gelsemin }	1 gr.	1 00	4 50

Concentrated Tinctures.

		2 oz. bot.	lbs.
Aconitum	Aconite Root	$0 60	$3 50
Ampelopsis	American Ivy	35	2 00
Aletris	Star Grass	40	2 50
Alnus	Tag Alder	30	1 75
Apocynum	Bitter Root	50	3 00
Arctium	Burdock	35	2 00
Atropa	Belladonna	60	3 50
Asclepias	Pleurisy Root	35	2 00
Baptisia	Wild Indigo	30	1 75
Barosma	Buchu	50	3 00
Callendula	Marygold	30	1 75
Cannabis	Indian Hemp (For.)	50	3 00
Caulophyllum	Blue Cohosh	30	1 75
Celastrus	Bittersweet	30	1 75
Convallaria	Solomon Seal	35	2 00
Cerasus	Choke Cherry	35	2 00

Signs, Etc.—Cont'd.

METRIC SIGNS.

			Grams.
1 Milligram	m-gm.	or	.001
1 Centigram	c-gm.	or	.01
1 Decigram	d-gm.	or	.1
1 Gram	gm.	or	1
1 Decagram	in full	or	10
1 Hectogram			100
1 Kilogram	kilo.	or	1000
1 Milliliter or Cubic Centimeter	c. c.	or	1
1 Centiliter			10
1 Deciliter			100
1 Liter or Litre			1,000
1 Dekaliter			in full.
1 Hektoliter			"
1 Kiloliter			"

Not being able to find any recognized authority for abbreviations of metric terms, beyond the cubic Centimeter and Gram, we take the liberty of suggesting the above, though the evident tendency is to express all ordinary amounts only in grams.

In writing prescriptions in Apothecaries weights and measures the numbers should follow the symbol, and in Metric weights and measures it should precede, unless quantities are designated in grams and fractions by the decimal line or point. Examples:

℞ Ext. Belladon. ..... grs. iv
Zinc Sulph ..... grs. xxx
Ext. Tarax ..... grs. vj
M. in Pil. x L. div.

℞ Tinct. Lobel ..... 8 c. c. or 8
" Sanguin ..... 32 c. c. or 32
" Verat Virid ..... 2 c. c. or 2
Sig. One teaspoonful every six hours.

℞ Morph. Sulph ..... 1 d-gm. (Grams. 1)
Zinc Sulph ..... 1 d-gm. (Grams. 1)
Aqua Dist ..... 1 Decagram (Grams. 10)

As the designation for one-tenth of a gram and ten grams are very similar, it is best to write in full or use decimal signs.

BURROWES'

Lexington

Mustard.

Established 1810.

SEVENTY YEARS EXPERIENCE HAS PROVED IT

"THE BEST MUSTARD IN THE WORLD."

CONNOISSEURS PRONOUNCE IT FOR PURITY, PUNGENCY, AND FLAVOR UNEQUALED. THE MEDICAL PROFESSION ENDORSE IT. THE LEADING HOTELS AND RESTAURANTS IN THE COUNTRY USE IT.

As Evidence of its SUPERIORITY we give EXTRACTS from a few of the many TESTIMONIALS we have:

After fifty years experience I would not give ONE CAN for ONE HUNDRED of any other.—T. S. BELL, M. D.
I pronounce it, without hesitation, unequaled.—L. P. BLACKBURN, M. D.
I regard it the BEST I ever used.—D. W. YANDELL, M. D.
I confidently state NO OTHER brand is as good.—J. M. HOLLOWAY, M. D.
Consider it superior in every respect for hotel or private use.—GIRARD HOUSE, Philadelphia, Pa.
We recommend it to all families and hotels as the best and most economical.—BURNET HOUSE, Cincinnati.
PLANTERS HOUSE, St. Louis.
For purity, pungency, and flavor, 'tis unequaled.—LOUISVILLE HOTEL CO.; GALT HOUSE CO., Louisville.

For Sale by Principal Drug Houses and Grocers Everywhere.

JNO. H. BRAND & CO.,
Sole Manufacturers, LOUISVILLE, KY.

Chicago Agents,
MORRISSON, PLUMMER & CO.

Concentrated Tinc.—CONT'D.

		2 oz. bot.	lbs.
Chamomile		35	2 00
Chelone	Balmony	40	2 25
Chimaphila	Pipsissewa	35	2 00
Chionanthus	Fringe Tree	50	3 00
Cimicifuga	Black Cohosh	30	1 75
Collinsonia	Stone Root	50	3 00
Colocynthis	Bitter Apple	50	3 00
Cornus	Dogwood	35	2 00
Corydalis	Turkey Pea	50	3 00
Cypripedium	Lady Slipper	40	2 25
Digitalis	Foxglove	40	2 25
Dioscorea	Wild Yam	40	2 50
Epigea Repens	Trailing Arbutus	35	2 00
Ergota	Ergot	50	3 00
Erythroxylon	South Amea. Coca	1 00	6 00
Euonymus	Waahoo	40	2 50
Eupatorium (perfo)	Boneset	30	1 75
Eupatorium (purpu)	Queen of the Meadow	40	2 50
Frazeria	Americ'n Columbo	35	2 00
Gelseminum	Yellow Jessamine	50	3 00
Gentiana	Gentian	30	1 75
Geranium	Cranesbill	30	1 75
Ginger	Jamaica Ginger	35	2 00
Gossypiin	Cotton Root	45	2 75
Hamamelis	Witch Hazel	35	2 00
Helonias	False Unicorn	45	2 75
Humulus	Hops	35	2 00
Hydrastis	Goldenseal	40	2 50
Hydrangea	Seven Barks	35	2 00
Hyoscyamus	Henbane	50	3 00
Inula	Elecampane	25	1 50
Iris	Blue Flag	35	2 00
Juglans	Butternut Bark	35	2 00
Jalapa	Jalap	65	4 00
Krameria	Rhatany	40	2 25
Leptandria	Culvers Root	35	2 00
Lobelia (Inf.)	Lobelia	40	2 25
Lycopus	Bugle Weed	35	2 00
Macrotys	Black Cohosh	30	1 75
Menispermum	Yellow Parilla	35	2 00
Myrica	Bayberry	30	1 75
Phytolacca	Poke Root	35	2 00
Podophyllum	Mandrake	30	1 75
Populus	White Poplar	35	2 00
Prunus	Wild Cherry	35	2 00
Ptelea	Wafer Ash	35	2 00
Pulsatilla		75	5 00
Rhei	Rhubarb	75	4 50
Rhus Glab.	Sumach	35	2 00
Rumex	Yellow Dock	35	2 00
Rubus Vil.	Blackberry Root	30	1 75
Rudebeckia	Thimble Weed	40	2 50
Sabina	Savin	30	1 50
Sanguinaria	Blood Root	35	2 00
Scutellaria	Scullcap	40	2 50
Senecio	Life Root	40	2 25
Senna	Alex Senna	30	1 75
Silphium	Rosin Weed	35	2 00
Spigelia	Pink Root	40	2 50
Stillingia	Queens Root	40	2 50
Smilax	Hond's Sars'p'rilla	40	2 50
Taraxicum	Dandelion Root	40	2 50
Trifolium	Red Clover	40	2 50
Trillium	Beth Root	35	2 00
Uva Ursi		30	1 75
Veratrum	Am'ic'n Hellebore	45	2 75
Viburnum	Cramp Bark	40	2 50
Xanthoxylum	Prickly Ash	35	2 00
Bronchitis Drops		1 00	5 00
Con Comp. Stillingia Alt		1 00	6 00
Con Collinsonia Comp		50	3 00

We also carry in stock a full line of Concentrations as manufactured by Parke, Davis & Co., and W. S. Merrell & Co., which we can specially recommend to our friends.

		W.S. Merrell & Co., subject to Discount 20 per ct. per oz.	Parke, Davis & Co., subject to Discount 25 per ct. Per oz.
Aconitin	Aconite Root	$5 00	$1 50
Aletrin	Unicorn Root	----	50
Alnuin	Tag Alder	60	50
Ampelopsin	Amer. Ivy	90	75
Apocynin	Bitter Root	1 50	1 20
Asclepidin	Pleurisy Root	90	75
Atropine	Belladonna	----	1 50
Baptisin	Wild Indigo	75	60
Barosmin	Buchu	----	75
Caulophyllin	Blue Cohosh	60	50
Cerasine	Cerasus, bark of root	60	----
Chelonin	Balmony	1 20	1 00
Chimaphilin	Pipsissewa	----	75
Cimicifugin (Macrotin)	Black Cohosh	----	45
Collinsonin	Stone Root	1 25	1 20
Colocynthin	Colocynth	1 75	----
Cornin	Boxwood	60	50
Corydalin	Turkey Corn	1 75	65
Cypripedin	Ladies' Slipper	1 10	85
Digitaline	Foxglove	1 25	75
Dioscorein	Wild Yam	1 25	1 00
Euonymin	Wahoo	1 25	1 10
Eupatorin	Boneset	60	50
Eupupurin	Queen of the Meadow	1 25	1 25
Frazerin	Colombo	75	60
Gelseminin	Yellow Jessamine	1 75	1 50
Geraniin	Cranesbill	75	50
Gillenine	Amer. Ipecac	90	----
Gossypiin	Cotton Root Bark	1 50	1 50
Hamamelin	Witch Hazel	75	50
Helonin	False Unicorn	1 75	1 50
Humulin	from Hops	90	----
Hydrastia Sulph	per oz.	3 50	2 40
Crystals	per dr.	55	----
Phosphate	per oz.	4 00	----
Muriate	"	2 00	2 40
Hydrastine, principles combined	"	1 50	1 00
Hydrastina Citrate	"	4 00	----
Hyosciamin	Henbane	2 00	1 75
Irisin	Blue Flag	75	60

FOREIGN PHARMACEUTICAL WEIGHTS.

The pharmaceutical pound differs in different countries as follows:

United States (Troy) lb.	373.24	metric grams or		5599	grains.
England (Avoird.) lb.	453.6	"	"	6804	"
France lb.	500.	"	"	7500	"
Rome and Tuscany lb.	339.5	"	"	5092	"
Austria lb.	420.8	"	"	6312	"
Germany and Russia lb.	358.	"	"	5370	"
Prussia lb.	467.7	"	"	7015	"
Holland and Belgium lb.	369.	"	"	5535	"
Sweden lb.	356.37	"	"	5345	"
Piedmont lb.	307.4	"	"	4611	"

With the exception of England, France and Prussia (where the pound is divided into 16 ounces), the pounds are all divided into 12 ounces and the ounces into 8 drachms and the drachms into 3 scruples.

WEIGHT OR MEASURE OF IMPORTED OR ORIGINAL PACKAGES.

Acid Citric	keg 112 lbs.
" Oxalic	cask 500 to 600 lbs.
" Tartaric, powd	bbls. 250 to 300 lbs.
" " Cryst	casks 600 to 800 lbs.
Aloes Barbadoes	gourds 10 to 15 lbs.
" Cape	cases 200 to 500 lbs.
" Socotrine	keg about 50 to 100 lbs.
Allspice	bags about 100 lbs.
Anise Seed	bales 100 to 150 lbs.
Annatto	baskets 40 to 50 lbs.
Arnica Flowers	bales 125 to 160 lbs.
Arrow Root, Bermuda	kegs about 100 lbs.
Arsenic	kegs about 350 lbs.
Assafœtida	cases about 200 lbs.
Bals. Copaiva	bbls about 300 lbs.
" Fir	" about 300 lbs.
Barbadoes Tar	" about 40 gals.
Bay Rum, genuine	puncheons 110 gals.

Continued on page 25.

MEDAL AND DIPLOMA AWARDED BY CENTENNIAL COMMISSION.

Blair's Prepared Wheat Food.

A NUTRITIOUS DIET FOR INFANTS AND INVALIDS.

"Wheat contains the elements more nearly corresponding with the requirements of the human system than any other grain, and is, therefore, the very best food."

This article is a true extract of Selected Wheat, prepared by an approved process, thereby retaining all the nutritive constituents and rejecting those which are irritating or otherwise objectionable to a delicate system. It contains more of the Nitrates and Phosphates (muscle and bone forming elements) than most Farinaceous foods, and a proper proportion of the Carbonates (flesh and fat producing elements). It is thoroughly cooked, which produces both physical and chemical changes, the tendency of which is to facilitate mastication and the subsequent action of the fluids of the stomach, thus rendering it more easily digested. This article, containing all the nourishing and strengthening properties of choice wheat in a form so acceptable, is the

Very Best Food for Infants.

We recommend our **Wheat Food** in the various forms of disease caused by imperfect or enfeebled digestion, and it has been found especially beneficial in Intestinal diseases. (Dysentery, Cholera Infantum, etc.) This **Wheat Food** is acceptable to the most delicate and can be prepared for use in a short time, which is very important in supplying the ever changing taste of the invalid.

This is a most salable article, and gives a large profit to retailers. Put up in large tins, and keeps in any climate. We will guarantee it equal in nutriment to any article of the kind in the market, **even at double its price.** Made only by

HENRY C. BLAIR'S SONS, Apothecaries,

EIGHTH AND WALNUT STREETS, PHILADELPHIA.

MORRISSON, PLUMMER & CO., Wholesale Agents, CHICAGO.

Wm. S. Merrell & Co.'s Medicinal Specialties.

Podophyllin and Leptandrin,

Of which articles we were the first manufacturers. Low prices in bulk for manufacturers of Proprietary Medicines, or for Export.

Salts of Hydrastis Canadensis.

Hydrastia Sulphate (Sulph. Berberina.)
" **Muriate** (Mur. ")
" **Phosphate** (Phos. ")

Hydrastine—White and Yellow Principles combined.

Hydrastina Sulph. (Sulph. of White Alkaloid.) } Sulph. Hydrastia of Mahle.

"Fluid Hydrastis."

A concentrated preparation without Alcohol;—miscible in Alcohol, Syrup, Water or Glycerine. Manufactured by us only.

Sanguinarina—Nitrate and Sulphate.

Sugar Coated Pills and Granules.

We claim for our Pills all the essential qualities—and warrant them equal in finish to any in the market. Special prices and terms for special formula when 3,000 or upward are ordered at one time.

Green Plant and other Fluid Extracts.

These remedies are positive Medicinal agents:—*positive*, not because they will invariably cure disease; but because their sensible properties are *definite*, *uniform* and *certain*.

Imported German Tinctures,

(prepared expressly for us from the fresh drug,) in original packages of one pound (Eng.) each.

Tincture Gelsemium—from Green Root,

Originally introduced by us in 1852.

Homœopathic Tinctures,

Supplied to Homœopathic Pharmacies and Druggists, at prices much below the rates usually charged for such preparations.

Powdered Alcoholic Extracts.

The same Medicinal strength as the solid extracts; and for which they may be substituted.

WM. S. MERRELL & CO.
Pharmaceutical Chemists,
CINCINNATI.

A full line of **Wm. S. Merrell & Co.'s** *Fluid Extracts and other preparations kept in stock by*

[SEE PREVIOUS PAGE.]

MORRISSON, PLUMMER & CO.

Wm. S. Merrell & Co.'s

RELIABLE FLUID EXTRACTS.

FLUID EXTRACT

OF

GELSEMIUM

[Yellow Jessamine.]

Prepared from the Green Root.

Specifically an all-controlling relaxant of the muscular tissues. Hence, useful in Convulsions, Tetanus Stricture, Chorea, and other Spasmodic affections; in irritability and nervous excitement; and a most important remedy in all fevers; especially as an adjunct to Quinine in Intermittents.

DOSE.—2 to 10 drops; repeated and increased with caution.

FROM THE MEDICAL LABORATORY OF Wm. S. Merrell & Co. MANUFACTURING Pharmacists and Chemists, CINCINNATI.

The above is a fac-simile of the green label placed upon all our **Green Plant Fluid Extracts.** In this line we include all articles whose Medicinal properties are injured by the process of drying; or by age and exposure. Some are prepared FRESH; others partially or wholly dried; but always gathered especially for our Laboratory; carefully handled; and immediately prepared into Fluid Extracts.

CHARACTERISTICS.

Purity, Concentration, and freedom from Inert and Non-Medicinal Elements.

FLUID EXTRACT

OF

ERGOTA.

[Secale Cornutum.]

Parturient. Specifically, it produces powerful and persistent contractions of the Uterus; and for this is used in languid and dilatory labors. One fluid drachm of this Extract contains the full virtues of one drachm of powdered Ergot. It is also given to promote the expulsion of the Placenta and Coagula from the Uterus after delivery. Also, to arrest Uterine and other Hemorrhages not connected with pregnancy.

DOSE.—From 30 drops to one teaspoonful in a little warm water or tea.

FROM THE MEDICAL LABORATORY OF Wm. S. Merrell & Co. MANUFACTURING Pharmacists and Chemists, CINCINNATI.

The above is a fac-simile of the black label placed upon all our **Fluid Extracts,** except those prepared from the green or fresh drug. The quality of the crude material used is in all cases the best that can be procured, regardless of price.

A full line of Wm. S Merrell & Co.'s Fluid Extracts and other preparations kept in stock by Morrisson, Plummer & Co.

Concentrations—Continued.		W. S. M. & Co.	P., D. & Co.
Jalapin	Jalap	2 50	2 00
Juglandin	Butternut	60	65
Leptandrin	Culver's Root	50	45
Lobelin	Lobelia	1 50	1 25
Lupulin	Hop	----	50
Lycopin	Bugle Weed	----	60
Menispermin	Yellow Parilla	75	65
Myricin	Bayberry	60	50
Panduratine	Conv. Pandurat	90	----
Phytolaccin	Garget or Poke	90	75
Podophyllin	Mandrake	50	45
Populin	Poplar	60	50
Prunin	Cherry Bark	60	50
Ptelein	Wafer Ash	1 25	1 20
Rhusin	Sumach	75	65
Rumicin	Yellow Dock	60	75
Sanguinarin	Blood Root	----	65
Sanguinarina, Nitrate, oz. v. per oz.		1 50	----
Sulphate, dr. v. per dr.		60	----
Scutellarin	Skullcap	1 25	1 00
Senecin	Life Root	1 10	85
Stillingin	Queen's Delight	1 25	1 10
Trilliin	Beth Root	60	50
Veratrin	Hellebore	1 50	1 25
Viburnin	Cramp Bark	1 25	1 00
Xanthoxyllin	Prickly Ash	1 10	85

Etherial Oils.

Manufactured by

W. S. MERRELL & CO.—CINCINNATI

These preparations are highly concentrated and efficient remedial agents; the valuable *medicinal properties* of the drug, eliminated of all inert matter, are presented in the form of *thick oils*, representing from eight to ten times the strength of the crude drug.

	Per oz. Nett.
Oil Capsicum	$0 60
Stillingia, prepared from fresh root	85
Male Fern, prepared from imp'ted root	60
Lobelia	85
Oleo-Resin Iridin	75

Confection, Aromatic, 1 lb. jars	lb.	1 75
Opium, 1 lb. jars	"	2 25
Pepper, black, 1 lb. jars	"	1 00
Rose, 1 lb. jars	"	45
Senna, " "	"	45
Theriac, " "	"	1 25
Copper, Acetate. Distilled	"	1 00
Alluminated. (Divine Stone)	oz	15
Ammoniated, 1 lb. c. b.	lb.	1 20
Arseniate, 1 oz. c. v.	oz.	50

Copper—Continued.		
Arsenite, 1 oz. c. v.	oz.	50
Carbonate Precip., 1 lb. b.	lb.	1 25
Chloride, Pure, 1 oz. c. v.	oz.	25
Chromate, 1 oz. c. v.	"	30
Cyanide, " "	"	40
Iodide, " "	"	85
Metallic. Pure, 1 oz. c. v.	"	35
Nitrate, 1 lb. c. b.	lb.	75
Oxalate, 1 oz. c. v.	oz.	35
Oxide. Black, 1 lb. c. b.	lb.	2 00
Phosphate, 1 lb. c. b.	"	40
Sub-Acetate. (See Acetate.)		
Sulphate (blue vitriol)	"	12
" Powdered	"	30
" Purified	"	35
" Gran., L. M. & G., 1 lb. b.	"	75
Copperas	"	2½
In bbls.	"	1¼
Cornin 1 oz. v. See Concentrations, p. 21.		
Cornu Cervi, Calcined	lb.	25
Shavings	"	40
Corrosive Sublimate see Mercury.		
Cowhage 1 oz. cans	oz.	60
Crab's Eyes (Lapilla Cancror.)	"	25
Powdered	"	35
Crab Orchard Salts	lb.	30
Cream Tartar, Crystals	"	39
Powdered, Pure, P. & W.'s	"	40
" Grocers'	"	20
Creasote, German, 1 lb. c. b.	"	70
" 1 oz. c. v.	oz.	15
From Wood Tar, 1 lb. g. s. b.	lb.	4 00
Crocus Martis (Red Oxide Iron)	"	15
Crocus Metallorum (Liver or Crocus Antimony)	lb.	75
Cubebin ⅛ oz. v.	oz.	12 00
Cudbear, Pure	lb.	25
Cuttle Fish Bone, Select	"	30
Powdered	"	45
Cutch see Gum Catechu.		
Dextrine	lb.	16
Diastase ⅛ oz. v.	⅛ oz.	75
Digitalin, Pure, ⅛ oz. v.	"	2 00
Distilled Water see Water.		
Dover's Powder U. S. P.	lb.	1 50
Dragon's Blood Mass	"	60
Reed's	"	1 00
Dye Colors. Leamon's Aniline. Liq.	doz.	1 75
Leamon's Aniline. Sample	"	90
Handy Package. See advertisement	"	1 00

Weight or Measure, Etc.—Continued.

Blue Vitriol	bbls about 350 lbs.
Burgundy Pitch	stands about 110 lbs.
Camphor, refined	bbls about 200 lbs.
Canary Seed	bags about 200 lbs.
Caraway Seed	bags about 125 lbs.
Cassia Buds	½ picul about 66 lbs.
Cassia Bark	bales 64 lbs.
Castor Oil, E. I	boxes, 4 cans 20 gals.
Chamomile Flowers, Germ	bales about 150 lbs.
" Roman	casks 250 lbs.
Cloves	frail 140 lbs.
Cochineal	ceroons about 150 lbs.
Coriander Seed	bales about 120 lbs.
Cubebs	bags about 100 lbs.
Cutch (Catechu)	" about 125 lbs.
Fennel Seed	" about 100 lbs.
Gambier (Japonica)	bales about 280 lbs.
Ginger (E. I. and African)	" about 100 lbs.
Ginger, Jamaica	bbls. about 130 lbs.
Gum Arabic	cases 200 to 300 lbs.
" Tragacanth	" about 200 lbs.
Hemp Seed	bags about 100 lbs.
Iceland Moss	bales about 150 lbs.
Irish Moss	bbls about 75 lbs.
Insect Powder	kegs about 120 lbs.
Indigo, Manilla	cases about 150 lbs
" Madras	" about 150 lbs.
" Bengal	ceroons about 100 lbs.
Licorice, Extract	cases about 200 lbs.
" Root	bales about 200 lbs.
Madder, Dutch	casks about 1000 lbs.
Magnesia, Carb	cases about 60 to 120 lbs.
Mustard Seed	bags about 100 lbs.
Nutmegs	cases about 60 lbs.
Oil Almonds, Sweet	cans about 40 lbs.
" Anise	" 16 2-3 lbs.
" Bergamot	" 20 to 40 lbs.
" Cassia	" 16 2-3 lbs.
" Citronella	cases 36 bottles.

Continued on page 28.

LICORICE

FRANKLIN INSTITUTE AWARD, 1878, "for **Purity**" of our Licorice.
CENTENNIAL AWARD, 1876, "for **Purity** and general excellence of manufacture.
PARIS EXPOSITION, 1878, for general excellence.

Our Licorice is made in the most careful and scientific manner, is perfectly pure, handsome in appearance, of excellent flavor and fracture, entirely free from grittiness; and if **quality** is considered, is **cheaper** than any other Licorice in the market, either **foreign or domestic.**
The sizes are 8, 12, 14, 16 sticks to the pound, all the same price.

Licorice Lozenges, or Tablets.

We manufacture these goods on an extensive scale, and invite special attention to them. Put up in 5-pound boxes, and in 10-pound glass-front boxes, for display on the counter.

POPULAR, SALABLE, PROFITABLE.

Ammoniacal Glycyrrhizin,

For masking the bitter taste of Sulphate of Quinine, or other bitter or nauseous medicines.

Price, by mail, 35 Cents per Ounce.

MELLOR & RITTENHOUSE,

MANUFACTURERS OF LICORICE,

214, 216, 218 AND 220 NORTH 22D ST., PHILADELPHIA.

FOR SALE BY

MORRISSON, PLUMMER & CO., Wholesale Druggists, CHICAGO.

Dye Woods, Brazil Wood ..... lb.	08
Cam Wood. Pure ..... "	10
Fustic Chips ..... "	3½
Hypernic, cut ..... "	06
Logwood, Campeachy. Chips ..... "	03
" " Ground ..... "	3½
Nic Wood. Ground ..... "	04
Quercitron. " ..... "	06
Red Saunders. " ..... "	07
Sumac. (Sicily.) Ground ..... "	09

In addition to the above, we are supplied with all adjuncts for dyeing purposes; Madder, Madder Compound, Tin Crystals, etc., which will be found under their proper head.

Earth, Fuller's ..... lb.	05
" Powdered ..... "	07
Elaterium ⅛ oz. v. (Clutterbuck's) ... ⅛ oz.	1 10
Elixirs M. P. & Co., and Wyeth's. See Pharmaceutical prep.	
Emetia ⅛ oz. v, ... oz.	3 50
Emery, Flour ..... lb.	06
Grain, all numbers ..... "	09
Ergot, Grain ..... "	75
Powdered ..... "	85
Ergotine ¼ oz. c. v. ..... oz.	75
Bonjean's, 1 oz. v. ..... "	1 50
Essence, Apple, M. P. & Co., 1 lb. b. .. lb.	1 25
Banana, M. P. & Co., 1 lb. b. ..... "	1 25
Coffee, " " " " ..... "	1 50
Lemon, " " " " ..... "	1 25
Orange " " " " ..... "	1 25
Peach, " " " " ..... "	1 25
Pear, " " " " ..... "	1 25
Pine Apple, " " " " ..... "	1 25
Raspberry, " " " " ..... "	1 25
Strawberry " " " " ..... "	1 25
Vanilla, " " " " ..... "	2 50
Essences.	
Bay Rum, Ballard's, 1 lb. b. ..... "	5 00
Rudkin's, " " ..... "	5 00
Ether, Acetic, 1 lb. c. b. ..... "	85
Benzoic, 1 oz. v. ..... oz.	1 75
Butyraceous, 1 lb. b. ..... lb.	2 25
Butyric. 1 lb. b. ..... "	2 75
Chloric, U. S. P., 1 lb. b. ..... "	90
" Concentrated, 1 lb. b. ..... "	1 15
Oenanthic, 1 oz. v. ..... oz.	75
Phosphoric, 1 lb. b. ..... lb.	2 40

Ether—CONTINUED.	
Sulphuric ..... lb.	65
" Conc. 1 lb. b. ..... "	70
" Washed (Letheon) 1 lb. b. .. "	70
" Squibbs, 1 lb. tins ..... "	1 10
Valerianic, 1 oz. v. ..... oz.	1 25
Ethyl, Chloride, 1 oz. v. ..... "	1 25
Iodide, 1 oz. v. ..... "	1 50
Extracts, Eclectic, see Mnfrs. list.	
Extracts, Flavoring,	
Lemon, 2 oz. Huyck's ..... doz.	90
Pine Apple, 2 oz. Huyck's ..... "	1 25
Strawberry, " " ..... "	1 25
Vanilla, " " ..... "	1 50
BURNETT'S.	
Almond, Nutmegs, Cinnamon, Orange, Cloves, Peach, Ginger, Rose, Nectar. — 2 oz. doz.	2 00
Vanilla, 2 oz. ..... doz.	3 00
Extract Logwood, in bulk bxs., 12 and 24 lb. ..... lb.	
" " in 1's, 25 lb. bxs. .. "	10½
" " in ½'s, " " . "	12½
" " in ¼'s, " " . "	14
" " in as'rt'd 25 lb. bxs "	16
	15
Extracts, Solid,	
Aloes, Aqueous ..... "	2 00
Bark, Precip., P. & W. ..... "	2 00
" " " 1 oz. jars .... oz.	25
Belladonna, Allen's, ½ lb. jars ..... lb.	3 00
Buckbean ..... "	2 25
Cannabis Indica, English, 1 oz. jars . oz.	75
Cheledonium ..... lb.	3 00
Dandelion, English ..... "	1 25
" Shaker's ..... "	40
Ferri Pomatum ..... "	1 25
Gentian, English ..... "	1 25
Graminis ..... "	1 50
Henbane, English, ½ lb. jars ..... "	4 75
Jalap, Resin ..... oz.	75
Licorice, MELLOR & RITTENHOUSE .. lb.	30
See advertisement, page 26.	
" P. & S. ..... "	35
" SCUDDER'S ..... "	30
" M. P. and Co. ..... "	30
" Powdered ..... "	45
" Imit. Calabria ..... "	25
" Sicily ..... "	18
Monesia, 1 oz. v. ..... oz.	75
Oxgall, Insp. ..... lb.	2 25
1 oz. jars ..... oz.	25
For other Solid Extracts see Mnfrs. lists.	

Weight or Measure, Etc.—Cont'd.

Oil Croton	cases 24 bottles.
" Lemon	cans 20 to 40 lbs.
" Origanum	" about 50 lbs.
" Rose	" about 20 oz.
" Sassafras	" about 40 lbs.
" Olive	bbls about 40 gal.
Opium	cases about 150 lbs.
Ossa Sepia (Cuttle Bone)	boxes 25 lbs., and straps of 4 boxes.
Pepper, Black	bags 110 lbs.
Potass. Bichromate	casks 600 lbs.
Potass. Eng. Chlor	kegs 112 lbs.
" French Chlor.	cases 250 lbs.
Pumice Stone	casks 300 to 600 lbs.
Quicksilver	iron flasks 76½ lbs.
Rhubarb Root, E. I	cases 65 lbs.
Rosin	bbls 280 to 360 lbs.
Sago	bags about 125 lbs.
Saltpetre	kegs about 100 lbs.
Saltpetre	bbls about 300 lbs.
Senna, Alex.	bales about 300 lbs.
Tinnevelly	" about 250 lbs.
Shellacs	cases about 200 lbs.
Soap, Castile	boxes about 33 lbs.
Soda, Bi-Carb	kegs about 112 lbs.
" "	bbls about 300 lbs.
" Sal	" about 250 lbs.
Sponges, S. W	bales 40 to 90 lbs.
" Reef	" 60 to 75 lbs.
Sulphur	bbls 200 lbs.
Sugar of Lead	casks about 600 lbs.
Tamarinds	kegs about 40 lbs.
Tapioca	bales about 120 lbs.
Venetian Red	bbls about 250 lbs.
Venice Turpentine	stands about 125 lbs.
Vermillion, Chinese	cases 66 2-3 lbs.
" English	bags 30 lbs.

Use Dr. Ludlum's Specific.

IT HAS NOT FAILED IN TWENTY-FIVE YEARS!

This old reliable remedy has cured thousands of cases within the last quarter of a century.

It positively Cures Private Diseases, Gonorrhœa, Gleet, Etc., Disease of the Kidneys, Mucous Inflammation in the Urinary Canal.

When used according to directions this Remedy has neither taste nor smell, and its use can not be detected by any one. This remedy is perfect and requires no injections, which are calculated to destroy and deaden the diseased organs, but removes the poison from the system, creating buoyancy and health. It is no quack medicine, but is the embodied experience of the physician most successful in curing all diseases of this class.

Let none despair, as this remedy effects the most astonishing cures, when all others fail.

Price only one dollar per box, or six boxes for five dollars. Sent by mail to any address on receipt of price. For sale by all druggists. Prepared by

LUDLUM SPECIFIC COMPANY,
CINCINNATI, OHIO.

OR *CHAS. O. CHESNUT & CO. Paris, Ills.*

MORRISSON, PLUMMER & CO., Wholesale Agents, CHICAGO.

FLUID EXTRACTS.

OFFICINAL AND UNOFFICINAL REMEDIES.

A Deduction of 10 cents per lb. from List Prices when ordered in bulk (5 lb. bottles). No charge for containers.		Parke, Davis & Co., Subject to Discount 25 per ct. List Price, Per lb.	W.S. Merrell & Co., Subject to Discount 25 Per ct. List Price, per lb.
Aconite Leaves	Aconitum Napellus	$1 20	$1 20
Aconite Root	Aconitum Napellus	1 20	1 20
Agaric	Boletus Laricis	3 60	----
Agrimony	Agrimonia Eupatoria	1 05	1 05
Ailanthus Glandulosa		1 90	2 25
Aloes	Aloe Socotrina	1 65	1 65
Allspice	Eugenia Pimenta	1 20	----
Alum Root	Heuchera Americana	1 20	----
American Ivy	Ampelopsis Quinquefolia	1 20	1 20
Angelica Root	Angelica Atropurpurea	75	90
Anise Seed	Pimpinella Anisum	1 80	----
Angustura	Galipea Officinalis	2 40	----
Apple Tree Brk	Pyrus Malus	1 20	..
Aralia Nud.com	(For Alterative Syrup)	2 00	1 20
Arbor Vitæ	Thuja Occident'lis	1 20	----
Areca Nuts	Areca Catechu	2 70	----
Arnica	Arnica Montana	1 20	1 20
Aromatic Comp.		1 50	----
Arum Dracontium		1 20	----
Ash Black (bk.)	Fraxinus Sambucifolia	1 20	----
Ash White (bk.)	Fraxinus Acuminata	1 20	----
Asparagus	Asparagus Officinalis	1 50	----
Avens Root	Geum Rivale	90	1 05
Bael Fruit	Belae Fructus	2 40	2 40
Balm	Melissa Officinalis	90	----
Balmony	Chelone Glabra	90	90
Baneberry Red	Actæ Rubra	1 05	----
Bals. of Fir Bark	Abies Balsamea	1 20	----
Balm of Gilead Buds	Populus Candicans	1 20	----
Barberry Bark	Berberis Vulgaris	90	90
Bayberry	Myrica Cerifera	90	90
Bay Laurel Lv's	Myrciæ Acris	4 00	----
Bearsfoot	Polymnia Uvedalia	1 80	2 00
Belladonna Lv's	Atropa Belladonna	1 50	2 10
Belladonna Root, U.S.P.	Atropa Belladonna	1 50	1 50
Benne Leaves	Sesamum Orient'le	2 40	----
Berberis Aquifolium		3 00	3 00
Beth Root	Trillium Pendul'm	1 05	1 05
Bistort	Polygonum Bistorta	2 40	----
Bitter Root	Apocynum Androsæmifolium	1 20	1 20
Bitter Sweet, U.S.P.	Solanum Dulc.	90	1 00
Bitter Sweet, False	Celastrus Scand'ns	1 05	1 10
Black Alder	Prinos V'rticillatus	90	90
Black Cohosh,	Cimicifuga Racemosa	1 20	----
Black Cohosh Compound		1 20	----

Fluid Extracts—CONTINUED.		P., D. & Co.	W. S. M. & Co.
Blackberry Comp.		1 20	----
Blackberry Root, U.S.P.	Rubus Villosus	90	90
Black Haw	Bark of Green R't (Vibur. Prun.)	2 00	1 25
Black Hellebore	Helleb. Nig.	1 05	1 05
Black Pepper	Piper Nigrum	90	90
Bladder Wrack	(Fucus Vesic.)	1 35	1 50
Blessed Thistle	Centaurea Benedicta	1 20	1 05
Blood Root	Sanguinaria Cana.	1 05	1 05
Blue Cohosh	Caulophyllum Thalictroides	90	90
Blue Cohosh Comp.		1 20	----
Blue Flag	Iris Versicolor	1 05	1 25
Boldo Leaves	Peumos Boldo	4 50	4 50
Boneset	Eupatorium Perfoliatum	90	90
Borage	Borago Officinalis	90	----
Boxwood, U.S.P	Cornus Florida	90	----
Broom Top	Cytisus Scoparius	1 20	1 50
Bryony White	Bryonia Alba	1 50	1 50
Buchu, U.S.P.	Barosma Crenata	1 50	1 50
Buchu Comp.		1 50	1 50
Buchu, Juniper and Acet. Pot.		1 50	----
Buchu and Pareira Brava		2 10	2 10
Buckeye Bark	Æsculus Glabra	1 20	----
Buckbean Lv's	Menyanthes Trifoliata	1 20	----
Buckhorn	Osmunda Regalis	90	----
Buckthorn Berries	Rhamnus Cath.	1 20	1 20
Buckthorn Bk.	Rhamnus Frangula	1 20	1 20
Bugleweed	Bugle Sweet	90	1 25
Burdock	Arctium Lappa	90	90
Butternut	Juglans Cinerea	90	1 00
Button Bush	Cephalanthus Occidentalis	1 20	----
Button Snake Rt.	Liatris Spicata	90	90
Cactus Grandeflora		9 00	6 00
Calabar Bean	Physostigmatis Faba	3 60	3 60
Calendula Flors	Calendula Officinalis	2 40	2 50
Calamus	Acorus Calamus	1 20	1 20
California Laurel		4 00	----
Canada Snake Rt.	Asarum Canad.	1 50	----
Cancer Root	Orobanche Virginiana	1 80	----
Canella	Canella Alba	90	90
Cannabis Indica	Cannabis Sativa	2 10	2 10
Cantharides	Cantharis Vesica.	4 80	----
Cardamon comp.		1 80	2 00
Cardamon S'ds	Elettaria Carda.	3 60	4 50
Caraway	Carui Fructus	1 80	----
Carpenters Square Herb	(Scrophularia) Figw'rt	1 80	1 50
Cascara Sagrada	Rhamnus Purshiana	3 00	3 00
Cascarilla	Croton Eleuteria	90	90
Cassia	Cinnamomum	1 80	----
Castor Oil Beans	Ricinus Com.	1 80	----
Castor Leaves	Ricinus Communis	1 80	----
Catechu	Catechu Pallidum	1 20	1 20
Catnip	Nepata Cataria	75	75
Cayenne	Capsicum Annuum	1 80	2 00
Cedron Seed	Simaba Cedron	6 00	5 80

TABLE OF SOLUBILITIES.

Soluble in water at 60° Fah.

Acid, Arsenious	100 parts.
Benzoic	200 "
Carbolic as to purity	15 to 30 "
Citric	¾ "
Oxalic	8 "
Tartaric	1 "
Alum	8 "
Atropia	300 "
Sulph.	200 "
Calcium, Chlor.	2 "
Copper, Sulph.	3 "
Corros. Sublim.	16 "
Hydrate Chloral	1 "
Iodine, Bromide of	6 "
Lithium, Carbonate of	100 "
Lead, Acetate	2 "
Nitrate	2 "
Mercury, Cyanide	8 "
Morphia, Muriate of	20 parts.
Sulphate	2 "
Potash, Acetate of	2 "
Bi-Carb	5 "
Bi-Tartrate	200 "
Bromide	1¾ "
Carb	1 "
Chlor.	17 "
Iodide	¾ "
Nitrate	5 "
Permangan.	16 "
Sulphate	10 "
Soda, Bi-Carb.	10 "
Borate (Borax)	5 "
Bromide	1½ "
Iodide	⅔ "
Nitrate	1 "
Phosphate	7 "
Strychnia, Sulph.	48 "
Zinc, Acetate	3 "
Sulphate	¾ "

Established 1826 by Lowe & Reed.

THE VEGETABLE

Pulmonary Balsam.

"DOUBTLESS THE BEST COUGH MEDICINE IN THE WORLD."

From one of the Oldest and very best Houses in America :

CINCINNATI, OHIO, Mar. 13, 1872.

MESSRS CUTLER BROS. & CO.:

Please send us TEN gross small, and FIVE gross large "VEGETABLE PULMONARY BALSAM." **This is doubtless the best Cough Medicine in the World.** (Signed.)

ALLEN & CO.

P.S.--These parties have sold this Balsam for over 30 years.

CUTLER BROS. & CO.

Wholesale Druggists, Proprietors, Boston.

FOR SALE BY

MORRISSON, PLUMMER & CO.,

WHOLESALE DRUGGISTS.

IMPORTANT CHANGE.

DR. SHALLENBERGER'S

Fever and Ague Antidote.

ONE DOLLAR PER BOTTLE.

The high retail price of this medicine, which is the only possible objection ever named against it, will stand no longer in the way of largely increased sales.

We present to the public our new size, twenty-five Pills for $1.00, and the Pills being a trifle larger, are equal in quantity to twenty-seven Pills of the old size.

We believe this amount of the medicine will be found sufficient to cure any ordinary case of Ague, and being so nearly equal to the old, will very soon take the place of it in the market.

We shall still make and sell the old size—30 Pills for $1.50, precisely as it has been for twenty years, in order to accommodate some persons who look with suspicion upon the slightest change.

The new size has a large margin for profit, and is abundantly supplied with advertising matter.

FOR SALE BY

MORRISSON PLUMMER & CO.,

WHOLESALE DRUGGISTS.

Fluid Extracts—Continued.	P., D. & Co.	W. S. M. & Co.
Celandine, garden ..Chelid. Majus.	90	----
Celery Seed ...Apium Graveolens	1 80	----
Centaury, red .Sabbatia Angularis..	90	90
Cereus Bonplandii	7 50	6 00
Cereus Grandiflorus	6 00	----
Cereus McDonaldii	7 50	----
Cevadilla Seeds Veratrum Sabadilla..	1 50	----
Chamomile ...Anthemis Nobilis	1 20	1 25
Chamomile (Ger.) ..Matricaria..	1 20	----
Cherry Bark...Prunus Virginiana	1 05	1 05
Cherry Bark, U.S.P..Prunus Virg..	1 05	1 05
Cherry Comp.....	1 05	----
Chestnut Lv's.Castanea Vesca..	1 20	1 25
Chiretta .....Agathotes Chirayta..	2 40	----
Cinchona Aromatic	1 80	----
Cinchona, Calisaya (true)	4 80	4 50
Cinchona Comp.	1 50	1 80
Cinchona, Pale..Cinch. Pallida..	1 50	1 80
Cinchona, Red (true)	4 80	4 50
Cleavers .....Galium Aparine..	1 05	1 05
Cloves .....Caryophyllus	2 10	2 10
Clover Tops...Trifolium Pratense	1 20	1 20
Cohosh Black..Green Root (Macrotys Rac.)	1 00	1 35
Coca Leaves ..Erythroxylon Coca	2 50	2 50
Cocculus Indicus	1 20	----
Coffee, for Sirup Caffea Arabica...	1 80	----
Colchicum Root..Colch. Autumnale	1 20	1 20
Colchicum Seed..Colch. Autumnale	1 80	1 80
Colocynth ....Cucumis Colocynthis.	1 35	1 50
Colts Foot ....Tussilago Farfara	90	90
Colombo, U.S.P. Cocculus Palmatus	1 50	1 50
Colombo, Am..(Frasera Carol)...	----	1 25
Comfrey .....Symphytum Officinale	90	90
Condurango...Equatoria Garciana..	2 40	2 50
Conium Leaves Conium Maculatum..	1 20	1 20
Conium Seed.. " ..	1 50	1 50
Coriander Seed Coriandrum Sativum.	1 20	----
Coto Bark	6 00	5 00
Cotton Root Bk. (*fresh root*)....	1 50	2 00
Couch Grass ..Triticum Repens.	1 20	----
Cranesbill, U.S.P. Geranium Maculat.	1 05	1 00
Cramp Bark...Viburnum Opulus	90	1 05
Crawley Root.Corallorhiza Odontorhiza	2 70	----
Cubebs, U.S.P. Piper Cubeba	1 50	1 75
Culvers Root..Leptandra Virginica.	1 20	----
Damiana .....Turnera Aphrodisiaca	2 40	2 50
Dandelion, U.S.P...Taraxacum..	1 35	1 35
Dandelion Compound	1 20	1 20
Dandelion and Senna	1 05	----
Deer Tongue..Liatris Odoratissima.	1 20	----
Dita Bark ....Alstonia	2 25	----
Dogwood Bark (Cornus Flor.) ...	1 25	75
Dog Grass ....(Triticum Repens)	----	1 25
Dwarf Elder ..Aralia Hispida...	75	75
Dyospyros Kaki (Japanese Persimmon).....nett	5 00	----
Ergot (Acetic), U.S.P., 1877.Secale Cornutum.	1 80	----

Fluid Extracts—Continued.	P., D. & Co.	W. S. M. & Co.
Ergot (Ethereal), 1877 ...Secale Cornutum.	1 80	2 25
Elecampane...Inula Helenium..	90	90
Elder Flowers.Sambucus Canadensis	90	90
Equisetum Hyemale.....	1 80	2 00
Eucalyptus Globulus	1 70	2 00
Euphorbia Hypericifolia	3 00	----
European Elder Bark .....Sambucus Nigra.	1 80	----
Evening Primrose .....Œnothera Biennis	1 80	2 00
False Gromwell Onosmodium Virginianum...	1 80	----
Fennell Seed..Fœniculum Vulgaris.	1 20	----
Fern Sweet ...Comptonia Asplenifolia.....	75	75
Feverbush Bk..Benzoin Odoriferum.	1 20	----
Feverbush Ber.Benzoin Odoriferum.	1 20	----
Feverfew .....Pyrethrum Parthenium	90	90
Figwort .....Scrophularia Nodosa	1 80	----
Fireweed .....Erechthites Hieracifolius.....	90	90
Five-Flowered Gentian ....Gentiana Quinqueflora	2 50	----
Fleabane, U.S.P.Erigeron Canadense.	1 20	1 20
Florida Allsp'ce Calycanthus Floridus	1 20	----
Folia Carobæ..Jacaranda Procera	3 50	----
Foxglove, U.S.P Digitalis Purpurea	1 05	1 25
Fringe Tree...Chionanthus Virginica	1 80	2 00
Frostwort.....Helianthem Canadensis	90	1 00
Fucus Vesiculosus.....	1 35	1 50
Galls .....Quercus Infectoria	1 80	----
Garlic .....Allium Sativum..	1 20	----
Gelsemium, U.S.P. ..(*fresh root*).	1 50	2 00
Gentian, U.S.P. Gentiana Lutea ..	90	90
Gentian Comp.....	1 20	1 20
Ginger, U.S.P..Zingiber Officinale	1 35	1 35
Golden Seal, U.S.P..Hydrastis Can.	1 20	1 20
Golden Seal (without alcohol)....	90	----
Golden Rod...Solidago Odora ..	75	75
Gold Thread ..Coptis Trifolia...	1 20	75
Gravel Plant ..Epigæa Repens .	75	75
Great Laurel ..Rhododendron Maximum	1 20	----
Grindelia Compound	2 40	----
Grindelia Robusta	1 90	2 50
Grindelia Squarrosa	2 40	2 50
Guaco Leaves..Mikania Guaco ..	2 40	2 50
Guaiac Wood..Guaiacum Officinale.	90	90
Guarana .....Paullinia Sorbilis.	3 75	3 75
Hair-cap Moss.Polytrichum Juniperum	1 20	1 20
Hardhack.....Spiræa Tomentosa	75	----
Hellebore Am..(Green Rt.) Veratrum Vir.	----	1 50
Hemlock .....Pinus Canadensis.	75	75
Henbane, U.S.P Hyosciamus Niger	1 50	1 50
Hop.....Humulus Lupulus	1 50	1 50
Hoarhound....Marrubium	90	90

SOLUBILITY OF SOME CHEMICALS IN GLYCERIN.

One hundred parts Glycerin dissolve the annexed quantities of the following chemicals:

Acid, Arseniosum	20	parts.
Benzoicum	10	"
Boracicum	10	"
Oxalicum	15	"
Tannicum	50	"
Alumen	10	"
Ammonia, Carb	20	"
Mur	20	"
Antimonia, et Pot. Tart.	5.50	"
Atropia	3	"
Sulph.	33	"
Barii. Chloride	10	"
Brucia	2.25	"
Calcii. Sulphid	5	"
Cinchonia	0.50	"
Cinch. Sulph.	6.70	"
Cupri. Acet	10	"
Cupri. Sulph.	30	parts.
Ferri et Potas. Tart	8	"
Lactat	16	"
Sulph.	25	"
Hyd. Chlor. Corros.	7.50	"
Cyanid	27	"
Iodine	1.90	"
Morphia	0.45	"
Acet	20	"
Muriat	20	"
Phosphorus	0.20	"
Plumbi Acet.	20	"
Potass. Arsen.	50	"
Chlorat	3.50	"
Bromide	25	"
Cyanide	32	"
Iodide	40	"
Quinia	0.50	"
Tannate	0.25	"
Sodæ, Arseniat	50	"

HIRES' IMPROVED

ROOT BEER PACKAGE.

A MOST DELICIOUS AND WHOLESOME BEVERAGE.

MAKES FIVE GALLONS. SELLS FOR 25 CENTS.

The reputation of this most excellent preparation has spread over the entire country, and there is a constantly increasing demand for it. It is placed at an exceedingly low price, that the trade will consider their interest and supply themselves with an article which affords them a good profit, and gives the greatest satisfaction to their customers.

Hereafter the following will be our price:

Per Dozen,	$ 2 00
One Gross,	21 00
Ten Gross,	18 00

WHOLESALE AGENTS.

WM. H. SCHIEFFELIN & CO.,	New York.
TOMSEN & MUTH,	Baltimore, Md.
REAKIRT, HALE & CO.,	Cincinnati, O.
MORRISSON, PLUMMER & CO.,	Chicago, Ill.
R. E. SELLERS & CO.,	Pittsburgh, Pa.
BRAUN & BRUCK,	Columbus, O.
CHARLES LANGLEY & CO.,	San Francisco, Cal.

MANUFACTURED ONLY BY

CHARLES E. HIRES, Wholesale Botanic Druggist,

No. 215 MARKET STREET, PHILADELPHIA.

Parke, Davis & Co., Manufacturing Chemists, Detroit, Mich.

NEW REMEDIES.

WE make a specialty of introducing New Remedies to the profession. We have agents continually working for us in this and other lands, whose business it is to report to us any new articles which are

Worthy of Examination.

We are constantly publishing circulars giving the botanical history and therapeutical application of these New Remedies, with reports from physicians who have actually used them in their practice. These remedies are placed in the market

Unprotected by any Patent,

Copyright or Trade Mark, our sole object being to secure for ourselves the reputation of being the most enterprising house in the United States in this special line of research.

For information relative to any of the recently introduced medicines,

RHUS AROMATICA,	FOLIA CAROBÆ,
COTO BARK,	BERBERIS AQUIFOLIUM,
BOLDO LEAVES,	EUCALYPTUS GLOBULUS,
JABORANDI,	FUCUS VESICULOSIS,
CASCARA SAGRADA,	YERBA REUMA,
KAVA KAVA,	GRINDELIA ROBUSTA,
USTILAGO MAIDIS,	CEREUS BONPLANDII,
GUARANA,	YERBA SANTA, ETC.

Send for descriptive circulars.

CAUTION.—It frequently happens that immediately after a new remedy has been placed on the market by us, a spurious article, bearing the same name, but very different from the genuine drug, appears from some other source. We need only call attention to the recent compound of strychnia sold extensively as *"Fluid Extract of Cascara Sagrada,"* until the fraud was exposed by us, to impress upon druggists the importance of securing these New Remedies from ourselves, or from some other reputable source of supply.

PARKE, DAVIS & CO.,

DETROIT, MICH.

Parke, Davis & Co., Manufacturing Chemists, Detroit, Mich.

PARKE, DAVIS & CO.'S

IMPROVED GELATINE

EMPTY CAPSULES.

Will stand any Climate—do not Stick Together.

Beyond comparison with any other brand in market.

These little articles will be found of great value and convenience in the hands of the physician who studies to remove the objectionable properties of the medicines which he deems it necessary to employ.

The demand of the age is for palatable medicines. Patients are no longer willing to swallow large doses of disagreeable remedies. Many drugs, among which we may note *roots*, *gums*, *emetics*, *capsicum*, *etc.*, which—either from the more immediate effect to be produced, or from some special action to be desired—the physician proposes to administer in the *crude* or *powdered* state, in preference to any form of preparation, are practically debarred from use in certain cases on account of their physical properties (appearance, color, taste), and the difficulty experienced in swallowing them. It is frequently advisable to conceal from the patient the nature or identity of the drug, because of some idiosyncrasy, or of his imagination with regard to its peculiar effects on his system. The old methods of administrating this class of agents are altogether unsatisfactory. A liquid vehicle has the disadvantage of greatly increasing the bulk of the remedy, while wholly failing to cover its taste. To be able easily to disguise these features of a remedy at the bedside of a patient, at a time and place when he cannot employ the assistance of a pharmacist, is a great desideratum to the practitioner. *Our Capsules* will fully supply this want; a few trials will demonstrate all their advantages, among which we may enumerate the following:

CONVENIENCE.—A box (100 capsules) can be carried in the pocket without inconvenience, ready for use as desired. They may be filled with the medicine in a moment, thoroughly disguising its appearance, odor and taste, and are easily swallowed, thus gaining, if we may use the phrase, a foothold in the stomach for the drug, which would have been quickly rejected by the patient in its undisguised state.

SOLUBILITY.—We have endeavored to so prepare our gelatine, that it will quickly dissolve under the combined action of WARMTH and MOISTURE of the stomach, requiring but little digestive action, and as a result OUR CAPSULES CAN BE EMPLOYED IN DYSPEPSIA AND OTHER FORMS OF IRRITABLE OR TORPID STOMACH, when this property is essential.

THERAPEUTICAL EFFECT.—The gelatine having been dissolved, the remedy is brought in contact with the surface of the stomach UNDER THE MOST FAVORABLE CIRCUMSTANCES, and, if the case will permit, will soon be assimilated, and the desired results achieved.

EMETICS are exhibited in capsules to great advantage, and quick returns may be confidently expected. In this respect capsules are in contrast to pills, which from their form and constituents gradually dissolve in the stomach, producing the effects desired from narcotics, tonics, etc., while they are not dissolved rapidly enough for the use to which powerful emetics are devoted.

ADMINISTRATION.—Capsules can, of course, be appled to the administration of any class of medicines, either simple or in combination; yet they are especially designed for facilitating the act of swallowing such articles as POWDERED ROOTS and GUMS (which, from their insoluble or glutinous nature, are liable to linger in the mouth too long), or for disguising the taste of QUININE, MORPHINE, CAPSICUM, OILS, FLUID and SOLID EXTRACTS, etc.

Our capsules are manufactured by means of improved apparatus, producing the most accurate and unvarying results. The gelatine employed is of finest quality, which, in our hands, undergoes a certain process, increasing its transparency and elasticity. Through these improvements in apparatus and material, we are enabled to produce capsules which are uniformly accurate, transparent, elastic and permanent, in which properties they are EXCELLED BY NONE SOLD IN THE UNITED STATES OR EUROPE.

PARKE, DAVIS & CO.

☞ Send stamps for sample.

DETROIT, MICH.

Fluid Extracts—CONTINUED.	P., D. & Co.	W. S. M. & Co.
Horse Chestnut Bk. Æsculum Hippocastanum	1 20	----
Horse Radish - Cochleria Armoracia	1 20	----
Hound's Tongue - Cynoglossum Officinale	1 35	----
Hydrangea - Hydrangea Arborescens	1 05	1 05
Hyssop - Hyssopus Officinalis	90	----
Ignatia Bean - Ignatia Amara	2 10	2 10
Indian Black Rt. - Pterocaulon Pynostachium	1 80	----
Indian Hemp, blk. - Apoc. Can.	1 20	1 20
Indian Hemp, white - Asclep. Incar.	1 05	1 05
Indian Physic - Gillenia Trifoliata	75	75
Indian Turnip - Arum Triphyllum	1 20	1 25
Ipecac, U.S.P. - Cephælis Ipecacuanha	3 60	4 00
Ipecac & Seneka	3 30	----
Jaborandi - Pilocarpus Pennatifolius	1 85	2 25
Jalap - Ipomœa Jalapa	1 80	2 10
Jamaica Dogwood - Piscidia Eryth.	3 50	----
Jersey Tea - Ceanothus Amer.	1 20	1 20
Johnswort - Hypericum Perfor.	75	----
Judas Tree - Cercis Canadensis	3 00	----
Juniper Berries Juniperus Communis	75	75
Kamala - Rottlera Tinctoria	3 00	3 00
Kava Kava - Piper Methysticum	2 40	2 50
Kino - Pterocarpus Marsupium	1 20	----
Kooso Flowers - Brayera Anthel.	2 40	2 50
Ladies' Bed Straw Galium Verum	1 50	----
Ladies' Slipper - Cypripedium Vulgaris	1 50	1 50
Large Flowering Spurge - Euphorbia Corollata	1 80	----
Larkspur Seed - Delphinium Consolida	6 00	----
Lettuce - Lactuca	1 20	1 20
Lemon Peel - Citrus Limonis	75	----
Life Root - Senecio Aureus	90	1 25
Licorice, U.S.P. Glycyrrhiza Glabra	90	90
Licorice - For Quinine Mixtures	1 20	---
Life Everlasting - Gnaphalium Polycephalum	.75	----
Liverwort - Hepatica Americana	1 05	1 05
Lobelia - Lobelia Inflata	1 05	1 25
Lobelia Comp.	1 05	----
Logwood - Hæmatoxylon	75	75
Lovage - Ligusticum Levis.	90	----
Lungwort - Pulmoneria Officinalis	90	90
Lupulin, U.S.P. Humulus Lupulus	2 10	2 10
Lupuline Comp.	1 80	----
Mace - Myristica Fragrans	3 60	----
Magnolia Acuminata Flowers	3 00	----
Magnolia Bark - Magnolia Glauca	1 20	----
Male Fern - Aspidium Filix Mas.	90	90
Mandrake - Podophyllum	1 05	1 05
Mandrake Comp.	1 05	----
Mangifera Indica	4 00	3 50
Mango - Mangifera Indica	4 00	----

Fluid Extracts—CONTINUED.	P., D. & Co.	W. S. M. & Co.
Manzanita Leaves - Arctostaphylos Glauca (Lind)	2 40	----
Marsh Mallow - Althæa Officinalis	90	----
Marsh Rosemary - Statice Caroliniana	90	1 00
Marrubium Comp. (For Pulmonary Syrup)	----	1 05
Masterwort - Heracleum Lanatum	1 05	----
Matico, U.S.P. - Artanthe Elongata	1 80	1 80
Mezereon Bark, U.S.P. - Daphne Mezereum	1 50	1 50
Mistletoe - Phoradendron Flavescens	1 20	1 25
Mitchella Co. - (For Mother's Cordial)	1 25	1 05
Motherwort - Leonurus Cardiaca	1 20	1 20
Mountain Mint Pycnanthemum Montanum	75	----
Mugwort - Artemisia Vulgaris	1 20	----
Mullein Leaves Verbascum Thapsus	75	75
Mullein Root - Verbascum Thapsus	1 20	----
Musk Root - Sumbul	3 75	3 75
Myrrh - Balsamodendron Myrrha	2 10	----
Nutmegs - Myristica Fragrans	3 00	----
Nux Vomica - Strychnos Nux Vomica	1 35	1 35
Opium Aq. - Strength of tinct. Opii, U.S.P.	2 10	2 25
Opium Deod. - Strength of tinct. Opii, U.S.P.	2 10	2 25
Opium Camph. - For Paregoric	2 10	----
Orange Peel - Citrus Aurantium	1 20	1 20
Orange, Bitter—peel - Citrus Vulgaris	1 20	---
Orange Comp.	1 80	----
Orris Root - Iris Florentina, *used in flavoring*	1 05	1 05
Osier Green, bk. Cornus Circinnati	1 05	----
Osier Red, bk. - Cornus Sericea	1 05	----
Pansy - Viola Tricolor	1 20	----
Paraguay Tea - Ilex Paraguayensis	1 80	----
Parsley Root - Petroselinum Sativum	1 20	----
Parsley Seed - Petroselinum Sativum	1 35	----
Pareira Brava, U.S.P. - (Cissampelos Pareira)	2 40	2 40
Partridge Berry Vine - (Mitchella Rep)	1 20	----
Paw Paw Seeds Uvaria Triloba	1 20	1 25
Peach Leaves - (Amygdalus) (Green Leaves)	----	1 25
Peach Pits - (Amygdalus)	. --	1 80
Pellitory - Anacylus Pyrethrum	1 20	1 20
Pennyroyal - Hedeoma Puleg.	90	----
Penthorum Sedoides	2 40	2 50
Peppermint - Mentha Piperita	75	75
Persimmon Bk. Diospyros Virginiana	1 20	----
Pink Rt., U.S.P. Spigelia Marilandica	1 50	1 50
Pink Root Comp.	1 50	----
Pink Root and Senna, U.S.P.	1 20	1 20
Pipsissewa - Chimaphila Umbellata	90	90
Pitcher Plant Root Sarracenia Purpurea	1 50	1 50

Solubility, Etc.—Cont'd.

Sodæ, Bicarb	8	parts.
Borate	60	"
Carbonate	98	"
Chlorate	20	"
Sulphur	0.10	"
Strychnia	0.25	"
Nit.	4	"
Sulphate	22.50	"
Urea	50	"
Veratria	1	"
Zinc. Chloride	50	"
Iodide	40	"
Sulphate	35	"

—*Year Book of Pharmacy*, 1872.

A USEFUL TABLE OF REFERENCE.

There is in an ordinary Half-Gallon *acid bottle:*

Acid, Muriatic, C. P.	6	lbs.
Nitric "	7	"
Acid, Sulphuric, C. P.	9	lbs.
Muriatic, Commercial	5¾	"
Nitric, "	6¾	"
Sulphuric "	9	"
Aqua Fortis	6	"
Sol. Mur. Tin	7	"
Liquor Potassa	5	"
Sulph. Ether	3½	"
Acetic Ether	4	"
Acetic Acid, Eng.	5½	"
Am.	5	"
Spirits Ammonia	4	"

When ordering from your Wholesale Druggist govern yourself accordingly and save expense and trouble.

One Bushel Rape Seed, weighs	50	lbs.
" " Millet " "	50	"
" " Hemp " "	44	"
" " Flax " "	56	"
" " Canary " "	60	"

JAMES MEYER, Jr.'s

GIRONDIN DISINFECTANT.

INODOROUS AND COLORLESS.

For Disinfection in Contagious Diseases, Sick-rooms, etc.; for Sewer Gases, etc.; or any other Source of Infection; for Deodorization and Neutralization of Offensive Odors; for Surgical Cases and the Dressing of Offensive Wounds; for Stables, Kennels, Henneries, etc., etc., THE GIRONDIN IS EQUALLY EFFICACIOUS, and stands to-day unique in its action and superior to any other Disinfectant now in use, and having the advantage of being ODORLESS AND COLORLESS, is adapted to any purpose for which Disinfectants are used.

The Girondin has proved to be the most efficient and reliable of all Disinfectants now in the market. It has had six years of the severest practical tests and continued use, and is officially proved and endorsed by a number of PUBLIC INSTITUTIONS, etc., a host of PROMINENT SANITARIANS, the MEDICAL PROFESSION, and the business community in general.

Send to your Druggist for a 24-page Pamphlet containing the official endorsements, with valuable information from a number of

EMINENT CHEMISTS AND SANITARIANS,

ON

INFECTION, DISINFECTION, AND DISINFECTANTS.

New Orleans, November 19th, 1878.

"The Girondin has been fully tested by the members of this Association during the past epidemic, and it is **their general opinion** that it is the **best preparation** of the kind **that ever has been offered to the public!**

"I therefore consider it my duty to recommend its use, not alone during epidemics, but as an article that should be kept in every well-regulated household, J. M. VANDEGRIFF, *President of the Howard Association.*"

To Physicians of hospitals or other public charitable institutions throughout the United States, we offer to send a sample of one gallon, in a boxed banker's demijohn, for $1.00, the cost of the package.

PASSAIC CHEMICAL CO., 85 John St., N. Y., Sole Agents for the U. S.

FOR SALE BY MORRISSON, PLUMMER & CO.

Fluid Extracts—CONTINUED.		P. D. & Co.	W. S. M. & Co.
Plantain Lvs.	Plantago Major	90	----
Pleurisy Root	Asclepias Tuberoso	1 20	1 25
Poison Oak	Rhus Toxicodendron	1 80	----
Poke Root	Phytolacca Decandra	90	1 25
Poke Berries	(Phytolacca Bacca)	----	1 25
Polemonium Reptans		1 50	----
Pomegranate Bk.	Punica Granatum	1 05	1 80
Pond Lily, white	Nymphæa Odora.	75	75
Pond Lily, yellow	Nuphar Advena	1 20	1 20
Poppy Heads	Papaver Somniferum	1 05	----
Prickly Ash Bk.	Xanthoxylum	1 05	1 05
Prickly Ash Ber.	Xanthoxylum	1 80	1 80
Prince's Pine, U. S.P.	Chimaphila Umbellata	90	----
Ptelea	Ptelea Trifoliata	1 20	1 25
Pulsatilla	Anemone Pratensis	1 50	1 50
Pumpkin Seed	Cucurbita Pepo	1 80	1 80
Quassia	Quassia Amara	90	90
Queen of Meadow	Eupatorium Purp.	90	1 20
Quinine Flower	Sabbatia Elliottii	2 70	2 25
Raspberry Lvs.	Rubus Strigosus	90	----
Red Clover		----	1 20
Rhatany, U.S.P.	Krameria	1 20	1 25
Rhatany	(Without Alcohol)	----	1 25
Rhubarb, U.S.P.	Rheum Palmatum	2 40	2 50
Rhubarb Aromatic		2 25	2 25
Rhubarb and Potassa		1 80	----
Rhubarb and Senna		1 80	----
Rhus Aromatica		3 50	----
Sabbatia Stellaris		2 40	----
Rosin Weed	Silphium Gummi.	1 80	1 80
Rue	Ruta Graveolens	90	90
Saffron	Crocus Sativus	2 40	2 40
Sage	Salvia Officinalis	90	----
Sandal Wood	Santalum Album	3 00	3 00
Sarsaparilla Am.	Smilax Sars'parilla	1 05	1 25
Sarsaparilla, U. S.P.	Smilax Officinalis	1 50	1 50
Sarsaparilla, Para (true)	Smilax Syphilitica	1 80	----
Sarsaparilla Comp., U.S.P.		1 50	1 50
Sarsaparilla Comp., for Syrup		1 50	----
Sarsaparilla and Dandelion		1 50	----
Sassafras	Sassafras Officinalis	90	90
Savin, U.S.P.	Sabina	90	90
Saw Palmetto	Sabul Serrulata	2 00	----
Saxifrage	Pimpinella Saxifraga	1 50	----
Scullcap	Scutellaria Lateriflora	1 50	1 50
Scullcap Compound		1 05	----
Seneka, U.S.P.	Polygala Senega	2 40	2 50
Senna Alexandra	Cassia Acutifolia	1 05	1 05
Senna, Amer.	(Cassia Mar.)	----	75
Senna, Aqueous		90	90
Senna Comp.		1 20	----
Senna and Jalap		1 50	1 50
Serpentaria, U.S.P	Aristolochia Serp.	1 80	2 00
Sheep Laurel	Kalmia Angustifolia	1 20	----
Sheep Sorrell	Rumex Acetosella	1 20	----
Shell Bark Hickory	Carya Alba	1 50	----

Fluid Extracts—CONTINUED.		P. D. & Co.	W. S. M. & Co.
Shepherd's Purse	Capsella Bursa Pastoris	1 20	1 25
Silkweed	Asclepias Syriaca	1 20	----
Simarubra Bark	Simarubra Officinalis	1 80	----
Skunk Cabbage	Symplocarpus Foetidus	75	1 00
Soap Tree Bark	Quillaya Saponaria	1 20	----
Soapwort	Saponaria Officinalis	75	----
Solomon's Seal	Convallaria	90	90
Southern Wood	Artemisia Abrotanum	90	----
Spanish Needles	Bidens Bipinnata	1 20	----
Spearmint	Mentha Viridis	75	75
Spicewood Berries Comp		1 80	----
Spikenard	Aralia Racemosa	90	90
Squaw Vine	Mitchella Repens	1 20	----
Squaw Vine Comp		1 80	----
Squill, U.S.P.	Scilla Maritima	90	90
Squill Compound		2 10	2 25
Stavesacre Seed	Delphinium Staphisagria	2 70	2 50
Stillingia, U.S.P	Queen's Root	1 50	1 25
Stillingia Compound		1 50	1 50
Stone Root	Collinsonia Cana.	1 05	1 25
Stramonium Lvs.	Thornapple	1 05	1 05
Stramonium Sd.	Thornapple	1 05	----
Sumach Bark	Rhus Glabrum	75	75
Sumach Berries	Rhus Glabrum	75	----
Summer Savory	Satureja Hortensis	90	----
Sundew	Drosera Rotundi.	3 00	2 70
Sunflower Seeds	Helianthus Annuus	1 20	----
Sweet Cicely	Osmorrhiza Longistylis	90	----
Sweet Gale	Myrica Gale	75	----
Tag Alder	Alnus Rubra	75	75
Tamarac Bark	Larix Americana	1 20	----
Tansy	Tanacetum Vulgare	75	75
Thimbleweed	Rudbeckia Laciniata	1 20	----
Thyme	Thymus Vulgaris	75	----
Tobacco	Nicotiana Tabacum	1 20	----
Tonqua Bean	Dipterix Odorata	3 80	----
Tormentilla Rt.	Potentilla Tormen.	1 20	----
Turkey Corn	Corydalis Formosa	1 80	2 00
Tumermic	Curcuma	75	----
Twin Leaf	Jeffersonia Diphylla	1 35	1 00
Unicorn Root	Aletris Farinosa	1 80	----
Unicorn False	Helonias Dioica	1 80	2 00
Urtica Dioica		1 20	1 20
Ustilago Maidis	Corn Ergot	1 75	1 75
Uva Ursi U.S.P	Arctostaphylos	90	90
Valerian, U.S.P.	Valeriana Officinalis	1 20	1 20
Veratrum Viride, U.S.P.		1 50	----
Veratrum (Album)		1 20	1 20
Vervain	Verbena Hastata	75	75
Viburnum Prunifolium	Black Haw	1 20	1 25
Viburnum Comp.			2 00
Wahoo	Euonymus Atropurpure	1 35	1 50
Water Eryngo	Eryngium Aquaticum	1 05	---
Water Fennel Se'd	Œnanthe Phellandrium	1 80	----

TO FIND THE MEASUREMENT OF A BOX.

A box	24 by 16	inches	square	and	22	deep,	contains	1	bbl.
"	24 by 16	"	"	"	11	"	"	½	"
"	16 by 16.8	"	"	"	8	"	"	1	bu.
"	12 by 11.2	"	"	"	8	"	"	½	"
"	8 by 8.4	"	"	"	8	"	"	¼	"
"	8 by 8	"	"	"	4.2	"	"	½	"
"	7 by 4	"	"	"	4.8	"	"	½	gall.
"	4 by 4	"	"	"	4.2	"	"	¼	"

—*Year Book of Pharmacy*, 1872.

No. 1	turned W. Box	contains	1	drachm.
" 2	"	"	2	"
" 3	"	"	4	"
" 4	"	"	1	ounce.
No. 5	turned W. Box	contains	2	ounce.
" 6	"	"	3	"
" 7	"	"	4	"

WHAT MAKES A BUSHEL.

The following useful and convenient table is well worth saving for reference: Wheat, sixty pounds; corn, shelled, fifty-six pounds; rye, fifty-six pounds; oats, thirty-two pounds; barley, forty-six pounds; buckwheat, fifty-six pounds; Irish potatoes, sixty pounds; sweet potatoes, sixty pounds; onions, fifty-seven pounds; beans, sixty pounds; bran, twenty-seven pounds; hemp seed, forty-four pounds; clover seed, sixty pounds; timothy seed, forty-five pounds; blue-grass seed, fourteen pounds; dried peaches, thirty-three pounds.

45 Years Before the Public.

THE GENUINE

DR. C. MCLANE'S LIVER PILLS

are not recommended as a remedy "for all the ills that flesh is heir to," but in affections of the Liver, and in all Bilious Complaints, Dyspepsia, and Sick Headache, or diseases of that character, they stand without a rival.

AGUE AND FEVER.

No better cathartic can be used preparatory to, or after taking quinine. As a simple purgative they are unequaled.

BEWARE OF IMITATIONS.

The genuine are never sugar-coated. Each box has a red-wax seal on the lid with the impression, **McLANE'S LIVER PILLS.** Each wrapper bears the signatures of **C. McLANE** and **FLEMING BROS.**

☞ Insist upon having the genuine **Dr. C. McLANE'S LIVER PILLS,** prepared by

FLEMING BROS., Pittsburgh, Pa.

the market being full of imitations of the name **McLANE,** spelled differently but same pronunciation.

TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO.

Fluid Extracts—Continued.		P. D. & Co.	W. S. M. & Co.
Water Germander	Teucrium Scordium	1 50	----
Water Heml'ck	Cicuta Maculata	1 50	----
Watermelon Seeds	Cucurbita Citrullus	1 80	----
Water Pepper	Polygonum Punc.	75	75
White Oak Bark	Quercus Alba	75	75
White Pine Bark	Pinus Strobus	90	90
White Poplar	Populus Tremuloides	90	75
White Wood Bark	Liriodendron Tulipifera	75	----
Wickup	(Epilobium Pal.)	----	2 50
Wild Ginger	(Asarum Can.)	1 50	----
Wild Indigo	Baptisia Tinctoria	90	1 05
Wild Yam	Dioscorea Villosa	90	90
Willow Herb	Epilobium Angustifolium	1 20	----
Willow, Black—buds	Salix Nigra	1 50	----
Willow, White—bark	Salix Alba	90	----
Winter's Bark	Drimys Winteri	1 05	----
Wintergreen	Gaultheria	75	75
Witch Hazel	Hamamelis Virginica	75	90
Witch Hazel Leaves		----	90
Wood Betony	Betonica Officinalis	3 00	2 50
Wormwood	Artemisia Absinthium	75	90
Wormseed	Chenopodium Anthelminticum	90	90
Yarrow	Achillea Millefolium	75	75
Yellow Dock	Rumex Crispus	1 20	1 20
Yellow Dock Comp	(For Scrofulous Syr.)	----	1 20
Yellow Parilla	Menispermum Canadense	1 20	1 20
Yerba Buena	Micromeria Douglassii (Benth)	2 40	----
Yerba Reuma	Frankenia Grandifolia	2 70	2 70
Yerba Santa	Eriodyction Californicum	2 70	2 70
Zanthium Spinosum		2 40	2 40

PARKE, DAVIS & CO.'S

EXTRACTS—SOLID.

Prepared carefully at a sufficiently low temperature to protect the medicinal properties; 15 cents additional to lb. price for ½'s; 30 cents additional to lb. price for ¼'s; 65 for 2 oz.; $1.05 for 1 oz.: less 25 per cent. discount from prices.

SOLID EXTRACTS.	Per lb. in 1 lb. Glass Jars.	Per lb. in 1 oz. Glass Jars.
Aconite Root	$2 70	$3 75
Aconite Leaves	2 70	3 75
Aloes	2 70	3 75
Arnica	3 60	4 65
Bearsfoot	3 60	4 65
Belladonna, U.S.P.	3 60	4 65
Belladonna (strictly alcoholic)	5 40	6 45

Extracts—Solid—Continued.	Per lb. in 1 lb. Glass Jars.	Per lb. in 1 oz. Glass Jars.
Berberis Aquifolium	4 20	5 25
Bitter Root	2 70	3 75
Bitter Sweet	2 10	3 15
Blackberry Root	1 80	2 85
Black Ash	2 40	3 45
Black Cohosh	3 00	4 05
Black Haw	3 60	4 65
Black Hellebore	3 60	4 65
Blood Root	3 60	4 65
Blue Cohosh	2 10	3 15
Blue Flag	3 00	4 05
Boneset	1 80	2 85
Boxwood	2 40	3 45
Buchu	3 60	4 65
Buckthorn Bark	3 60	4 65
Burdock	2 40	3 45
Butternut	1 80	2 85
Calabar Bean	----	1 20
Cannabis Indica	9 60	10 65
Capsicum	3 00	4 05
Cascara Sagrada	4 20	5 25
Chamomile	2 40	3 45
Cinchona, Pale	5 40	6 45
Cinchona, Red	9 60	10 65
Clover Tops	3 00	4 05
Coca Leaves	7 20	8 25
Colchicum Root Acet	3 60	4 65
Colombo	2 40	3 45
Colocynth Apple	5 40	6 45
Colocynth Compound, U.S.P.	3 60	4 65
Conium	2 10	3 15
Cranesbill	3 00	4 05
Cubebs	4 20	5 25
Culvers Root	3 60	4 65
Damiana	5 40	6 45
Dandelion	1 35	2 40
Elder Flowers	1 80	2 85
Ergot	6 00	7 05
Eucalyptus Globulus	3 60	4 65
Foxglove	2 40	3 45
Foxglove (strictly alcoholic)	5 10	6 15
Fringe Tree	3 00	4 05
Fucus Vesiculosis	3 00	4 05
Gentian	1 20	2 25
Golden Seal	3 00	4 05
Grindelia Robusta	3 60	4 65
Guarana	----	1 20
Hop	3 60	4 65
Hoarhound	2 70	3 75
Henbane	3 60	4 65
Ignatia Bean	----	60
Indian Hemp, Black	2 70	3 75
Indian Hemp, White	2 70	3 75
Ipecac	----	1 20
Jaborandi	3 60	4 65
Jalap	3 60	4 65
Juniper Berries	1 80	2 85
Kava Kava	6 00	7 05
Ladies' Slipper	3 60	4 65
Lettuce	2 10	3 15
Lobelia	3 00	4 05

STANDARD OF UNITED STATES OR ENGLISH LINEAR MEASURE.

The standard of United States or English linear measure is a rod $\frac{36.0000}{39.1013}$s, as long as a pendulum which will beat seconds in vacuo, at a temperature of 32° Fah. in New York; or $\frac{36.0000}{39.1393}$ at 60° at sea level in London; in round numbers such a pendulum would be 39 inches long and our yard a unit of 36 inches, subdivided as follows:

6 points equal 1 line.

12 lines (72 points) 1 inch.

12 inches 1 foot.

3 feet 1 yard.

1 point equals $\frac{1}{2592}$ part of the length of such a pendulum in New York.

The standard of French measure is the metre or $\frac{1}{40.000.000}$ part of the earth's polar circumference, which is 39.37043 inches, or about 1-5 of an inch longer than a pendulum beating seconds in vacuo at 60° Fah. at sea level in London, and about 3⅓ inches longer than our yard. The metre is subdivided as shown in our tables elsewhere.

TABLE OF FUSING, FREEZING, AND BOILING POINTS.

	Reaumer.	Centi-grade.	Fahren-heit.
Bromine freezes at	—16°	=—20°	=— 4°
Oil Anise "	8°	= 10°	= 50°
" Olive "	8°	= 10°	= 50°
" Rose "	12°	= 15°	= 60°
Quicksilver "	—31°.5	=—39°.4	=—39°
Water "	— 1°	= 0°	= 32°
Bismuth metal fuses	200°	= 264°	= 507°
Cadmium "	248°.8	= 315°	= 592°
Copper "	874°.6	=1093°	=2000°
Gold "	961°	=1200°	=2200°
Iodine "	92°	= 115°	= 239°
Iron "	1230°	=1538°	=2800°
Lead "	255°.5	= 325°	= 617°
Potassium "	46°	= 58°	= 136°
Phosphorus "	34°	= 44°	= 111°
Silver "	816°.8	=1021°	=1870°
" Nitrate "	159°	= 198°	= 389°

Continued on page 40.

B. KEITH & CO.,

MANUFACTURERS OF

PURE

CONCENTRATED MEDICINES,

CONCENTRATED TINCTURES, OILS, Etc.,

41 LIBERTY STREET, NEW YORK.

See list, pages 21 & 23

WE WILL FURNISH GRATIS, ON APPLICATION, A COPY OF OUR

"REVISED AND ENLARGED MANUAL OF THE ACTIVE PRINCIPLES OF INDIGENOUS AND FOREIGN MEDICINAL PLANTS,"

CONTAINING SHORT ACCOUNTS OF

EACH PREPARATION, WITH PROPERTIES, USES, DOSES, Etc.

OUR LINE SUPPLIED BY

MORRISSON, PLUMMER & CO., CHICAGO.

Extracts—Solid—Continued.	Per lb. in 1 lb. Glass Jars.	Per lb. in 1 oz. Glass Jars.
Male Fern	3 60	4 65
Mandrake	3 00	4 05
Musk Root	----	1 20
Nux Vomica	3 60	4 65
Opium Aqueous	----	1 65
Poke Root	2 40	3 45
Poppy Heads	2 70	3 75
Prickly Ash Bark	3 60	4 65
Prince's Pine	2 40	3 45
Quassia	4 20	5 25
Queen of Meadow	3 00	4 05
Rhatany	2 40	3 45
Rhei	7 20	8 25
Rue	2 10	3 15
Sambucus Nigra	3 60	4 65
Sarsaparilla	3 00	4 05
Sarsaparilla Comp.	3 00	4 05
Savin	1 80	2 85
Scullcap	2 40	3 45
Senna Alex.	2 10	3 15
Stramonium	2 40	3 45
Sundew	4 20	5 25
Unicorn Root	3 60	4 65
Uva Ursi	2 40	3 45
Valerian	3 60	4 65
Veratrum Viride	3 60	4 65
Wahoo	3 60	4 65
White Oak Bark	1 80	2 85
Wormwood	2 40	3 45
Yellow Dock	2 40	3 45
Yerba Santa	3 60	4 65

Extracts, Powdered—Solid.

In one ounce and one pound bottles. No charge for bottle.

Extracts, one grain equal to the same weight of Solid Extract.	Lazell, Marsh & Gardiner, Net.	Parke, Davis & Co., Subject to Discount 25 Per ct.	W. S. Merrell & Co., Subject to Discount 25 Per ct.
		Per oz.	Per oz.
Aconite ... oz.	$ 40	$ 42	$ 40
Aloes, Socot ... "	40	42	40
Belladonna ... "	50	45	50
Cannab. Indica ... "	75	90	75
Cinchona Calisaya ... "	1 00	----	----
Colocynth ... lb.	6 00	45	----
Colocynth Comp. ... "	4 50	3 90	27
Colchicum Acet. ... oz.	50	45	----
Colombo ... "	40	----	----
Conium ... "	40	45	40
Culvers Root ... "	----	----	45
Dandelion ... "	40	----	----
Digitalis ... "	40	42	40
Gentian ... "	40	42	40
Guaiac ... "	----	42	----
Guarana ... "	1 30	1 50	1 30
Hop ... "	50	45	50
Hyoscyamus ... "	50	45	50

Extracts—Solid—Cont'd	L. M. & G.	P. D. & Co.	W. S. M. & Co
Ignatia Bean ... oz.	----	90	----
Ipecac ... "	90	1 05	----
Jalap ... lb.	3 50	45	40
Lettuce ... oz.	50	45	50
Liquorice, Calabria ... lb.	60	----	----
Lobelia ... oz.	40	42	----
Mandrake ... "	40	42	40
Nux Vomica ... "	50	45	50
Opium, Aqueous ... "	1 50	1 95	1 50
Ox Gall ... "	50	30	50
Quassia ... "	50	60	50
Rhatany, *Krameria* ... "	60	42	40
Rhubarb ... "	50	45	50
Sarsap., Jam. ... "	1 00	----	----
St. Ignatia ... "	1 25	----	----
Stramonium ... "	40	45	40
Valerian ... "	50	42	----
Yerba Santa ... "	50	42	50

Farina, Hecker's, 1 lb. papers ... lb.	15
" ½ " " ... "	16
Farine, Sea Moss ... doz.	2 25
Flake White, Kremnitz ... lb.	18
Powdered ... "	20
Flavine ... "	60
Flour, Rice in bulk ... "	10
In 1 lb. papers ... "	12
Fluor Spar ... "	20
Powdered ... "	25
Flowers, see Herbs, etc. Page 41.	
Galls, Aleppo ... "	27
" ground ... "	30
" powdered ... "	35
Gambier, see Japonica ... "	
Garlic ... "	20
Gelatine, Cooper's Sheet ... "	95
" Shred ... "	95
" 2 oz. papers ... doz.	1 50
Cox's ... "	1 85
French Sheet Pink ... lb.	1 25
" " White, extra ... "	1 00
" " " No. 1 ... "	85
" " " " 2 ... "	75
Glass, Powdered ... "	15
Soluble, see Silicate Soda.	
Glucose ... lb.	15
Glue, Carpenters' ordinary ... "	10
Carpenters' good ... "	12
" extra ... "	15
" ribbon ... "	18
" sheet extra ... "	20
White. C ... "	20
" C—1 ... "	25
" B ... "	30
" A ... "	35
" AA ... "	45

Table, Fusing, Etc.—Cont'd.

	Reaumer.		Centi-grade.		Fahren-heit.
Sodium fuses	72°	=	90°	=	194°
Steel "	1452°	=	1856°	=	3300°
Sulphur "	72°	=	90°	=	194°
Tin "	173°	=	230°	=	446°
Zinc "	328°	=	410°	=	770°
Alcohol boils	63°	=	78°	=	173°
Bromine "	50°	=	63°	=	145°
Ether "	28°	=	35°	=	95°
" Nitrous "	11°	=	14°	=	57°
Iodine "	140°	=	175°	=	347°
Olive Oil "	252°	=	315°	=	600°
Quicksilver "	280°	=	350°	=	662°
Water "	80°	=	100°	=	212°

FREEZING MIXTURES WITHOUT ICE.

Use water not warmer than 50° *Fah't.*

			Down to	A change of
Nitrate Ammonia, Water,	each one part	50°	4°	46°
Muriate Ammonia, Nitrate of Potash, Water,	each five parts, sixteen parts	50°	10°	40°
Muriate Ammonia, Nitrate of Potash, Sulphate of Soda, Water,	each five parts, eight parts, sixteen parts	50°	4°	46°
Sulphate of Soda, Dilute Nitric Acid,	three parts, two parts	50°	−3°	53°

Continued on page 42.

ASK YOUR JOBBER

FOR

ALLAIRE, WOODWARD & CO.'S

CHOICE

PRESSED HERBS.

ALWAYS FRESH, FULL WEIGHT, AND PUT UP IN HANDSOME STYLE.

PROPERTIES.

Emetic, cathartic, diaphoretic, and expectorant. Useful in asthmatic affections, croups, bronchial affections, etc. Infusion, 1 ounce in a pint of hot water. Dose, tablespoonful.

COMMON NAMES.

Lobelia, Indian Tobacco, Wild Tobacco, Asthma Root, Emetic Herb, Puke Root, etc. *Aufgeblasene Lobelie.*

SAMPLE OF OUNCE WRAPPER.

These goods are kept in stock by the Jobbing Trade generally, and are far superior in all respects to any similar goods in the market for the Money.

Put up by ALLAIRE, WOODWARD & CO., Peoria, Ill.

Trade supplied by MORRISSON, PLUMMER & CO.

Glycerine, Bower's 1 lb., b. included	lb.	65
Price's 1 lb. " "	"	85
Hartman, Laist & Co.'s 50 lb. cans, can included. (See adv. page 44.)	lb.	18½
Pure, less than can	"	21
Glycyrrhizin, Ammoniacal, 1 oz. v.	oz.	35
Goa, Powder	"	35
Gold, Chloride, 15 gr. v.	doz.	6 00
" and Sodium, 15 gr. v.	"	3 00
" " " 30 "	"	6 00
Grains, Paradise	lb.	20
" powd.	"	35
Granville's Lotion	"	50
Grape Sugar see Glucose.		
Guaiac Wood, Rasped	lb.	05
Guarana, (Paulinia)	"	1 75
Powdered	"	2 00
Gums,		
Aloes, Barbadoes	"	35
" " powdered	"	40
" Cape	"	18
" " powdered	"	25
" Socotrine	"	60
" " powdered	"	65
Amber, (Succinum)	"	40
Ammoniac	"	50
" powdered	"	1 20
Anime	"	75
Arabic, Turkey, extra select	"	50
" " first "	"	40
" " " " powd.	"	50
" " second "	"	35
" " sifted sorts	"	25
Assafœtida, prime	"	30
" powdered	"	35
Asphaltum, see Asphaltum.		
Bdellium	lb.	75
Benzoin, marbled	"	65
" powdered	"	85
Camphor, see Camphor.		
Catechu, true	lb.	12
" 1 lb. packages	"	14
" ½ " "	"	15
" ¼ " "	"	17
" powdered	"	30
Copal	"	40
Damar	"	35
Elemi	"	40
Euphorbium	"	25
" powdered	"	40
Galbanum, strained	"	1 00
" powdered	"	1 50
Gamboge	"	90
" powdered	"	1 00
Gedda	"	18
Guaiac, select	"	50
" " powdered	"	60
Hemlock	"	75
Kino, true	"	60
" powdered	"	75

Gums—Continued.		
Labdanum	l.	2 50
Mastic	"	2 00
" powdered	"	2 50
Myrrh, Turkey	"	40
" powdered	"	50
Olibanum, Tears	"	35
" powdered	"	60
Opium, Turkey, lowest market price.		
" " pwd. " "		
Sagapenum	lb.	2 50
Sandarach	"	45
Scammony, Virgin., powdered	oz.	85
Seedlac	lb.	50
Senegal	"	60
Shellac, bleached	"	65
" Campbell's	"	55
" Native	"	50
Spruce	"	75
Sticklac	"	35
Styrax, dry, (Calamita)	"	50
" liquid	"	40
Tragacanth, extra, flake	"	1 25
" 1st "	"	1 00
" 2d "	"	90
" powd. "	"	1 25
" sorts	"	35
Turpentine, (Thus)	"	08
Gun Cotton, (Pyroxylin)	oz.	50
Gutta Percha, Crude chips	lb.	2 00
" sheets	"	2 25
Hiera Picra	"	50
Homœopathic Pellets all sizes	"	35
Hoffman's Anodyne	"	50
Honey, Strained	"	15

Herbs.

Under this head we have arranged Herbs, Barks, Berries, Flowers, Leaves, Roots, and Seeds, believing it will be found more convenient than if placed under different headings. Prices of Barks and Roots are for 1 lb. packages, and of Herbs in 1 oz, packages, unless otherwise specified. Herbs in ½s and ¼s, 2c per lb. less than in ozs.

Abscess Root, Greek Valerian	lb.	35
Acacia Flowers, bulk	"	60
Aconite, Herb, bulk	"	25
" Leaves, ozs.	"	35
" " " Wilson's	"	60
" " powdered	"	45
" Root, select in oz.	"	40
" " bulk	"	30
" " powdered	"	35
Agaric, (Spunk,) bulk	"	75
Agrimony, Herb, ozs.	"	25
Alder Bark, black	"	30
" " red, (Tag)	"	25

Freezing, Etc.—Cont'd.

			Down to	A change of
Nitrate of Ammonia, Carb. Soda, Water,	each one part	50°	−7°	57°
Phosphate Soda, Dilute Nitric Acid,	nine parts, four parts	50°	−12°	62°
Sulphate of Soda, Dilute Sulphuric Acid,	five parts, four parts	50°	3°	47°
Sulphate of Soda, Muriate Ammonia, Nitrate of Potash, Dilute Nitric Acid,	six parts, four parts, two parts, four parts	50°	−10°	60°
Sulphate of Soda, Nitrate of Ammonia Dilute Nitric Acid	six parts, five parts, four parts	50°	−14°	64°

—*Dick's Encyclopedia.*

SPECIFIC GRAVITY.

Tables of specific gravity give the relative weights of equal bulks of different bodies, the standard being water: One cubic inch of water weighs 253 1-6 grains. To ascertain the weight of a cubic inch of any substance multiply 253 1-6 grains by the specific gravity, and it will give the result in grains.

A cubic foot of water weighs nearly one thousand ounces, or 62 4-10 lbs.; therefore to find the weight of any substance, whose specific gravity is known, we multiply by that specific gravity as follows:

ALCOHOL with specific gravity of .835 multiplied by 1000=835 ounces or 52 1-10 lbs. per cubic foot.

COPPER, with sp. gr. of 4, would be 4000 ozs., or to be exact, 249 6-10 lbs. to the cubic foot.

LIMESTONE, with a sp. gr. of 2.7, would be 2700 ozs., or to be exact, 168 48-100 lbs. to the cubic foot.

A remedy of great merit for all Kidney and Liver Diseases, Constipation, Piles, etc., etc. Put up in novel and attractive boxes, and energetically advertised, it is sure to have a large sale.

Per Dozen, - - - - $8.00.

WELLS, RICHARDSON & CO.'S

PERFECTED BUTTER COLOR.

It is much the best color ever introduced, and fully deserves its name "Perfected." It is cheaper and better than carrots or annatto, and wherever introduced quickly takes the place of any other color. A single trial always proves its superiority.

Sample bottle to color	50 lbs.	Retail, $ .10.	Per doz. $ .60
Small size " "	300 "	" .25.	" " 2.00
Medium size, " "	750 "	" .50.	" " 4.00
Large size, " "	2000 "	" 1.00.	" " 8.00

LEAMON'S DYES. (Improved.)

Warranted the best and cheapest dyes for all family and fancy dyeing. Dresses, Cloaks, Coats Ribbons, Ties, Feathers, anything, can be colored any shade. Any one can use them.

Small size, retail, 15 cents.	Per dozen, $ .90.	Per gross, $10.50
Large " " 25 "	" " 1.75.	" " 19.50

REFINED GUM CATECHU. In Packages.

REDUCED PRICE LIST.

In pound packages,	Per pound, 11 cents.
In half-pound packages,	" " 12 "
In quarter-pound packages,	" " 14 "

WELLS, RICHARDSON & CO., Proprietors, Burlington, Vermont.

Trade supplied by MORRISSON, PLUMMER & CO., Chicago.

Herbs—CONTINUED.

Alder Bark berries	lb.	40
Alkanet Root, (Anchusa) bulk	"	18
" " powdered	"	35
Alkekengi Berries, bulk	"	90
Alum Root	"	30
Althea, see Marsh Mallow.		
Angelica Leaves	"	35
" Root, 1s	"	30
" " bulk	"	30
" " powdered	"	35
" Seed	"	50
Angostura Bark	"	50
Anise Seed, Italian	"	18
" " powdered	"	25
" " star	"	60
Appletree Bark,	"	30
Arbor Vitæ Leaves, bulk	"	65
Areca Nuts	"	50
" " powdered	"	65
Arnica Flowers	"	20
" " powdered	"	45
" Root, bulk	"	50
Aromatic Powder	"	1 25
Ash Bark, Mountain	"	30
" " Prickly	"	25
" " " ozs., select	"	35
" " powdered	"	30
" Berries, Prickly	"	30
" Bark, Wafer	"	40
" " White	"	25
Asparagus Root	"	25
Ava Kava Root, bulk	"	90
Avens Root	"	35
BACKACHE Brake, Root	lb	30
Balm, Lemon, Herb, bulk	"	35
" " ozs.	"	35
" " " select	"	50
" " " Wilson's	"	60
" Sweet, "	"	45
Balmony, Snakehead, ozs.	"	25
" ozs., select	"	45
" " Wilson's	"	60
" powdered	"	35
Balsam, Sweet, Life Everlasting, ozs.	"	30
Barberry Bark	"	35
" powdered	"	40
Basil, Sweet, Herb, ozs.	"	50
Basswood Bark	"	25
Bayberry Bark	"	15
" " powdered	"	18
" Leaves, see Laurel.		
Beech Bark	"	30
" Drops	"	35
Belladonna Leaves, bulk	"	60
" " ozs.	"	75
" " " select	"	75
" " " Wilson's	"	75
" " " powdered	"	75
" Root	"	60
" " powdered	"	75

Herbs—CONTINUED.

Benne Leaves, ½s and ¼s	lb.	50
Berberis Aquifol, Root, bulk	"	90
Beth Root	"	30
" " select in ozs.	"	40
" " powdered	"	35
Betony Weed	"	50
Birch Bark, Black	"	30
Bistort Root, bulk	"	35
Bitter Root	"	35
" " select, ozs.	"	45
" " powdered	"	40
Bittersweet Bark of Root	"	35
" False Bark of Root	"	30
" Herb, ozs.	"	35
" Twigs, cut, bulk	"	25
Black Root, see Culver's.		
Blackberry Root	"	20
" " Bark, select, ozs.	"	35
" " powdered	"	35
Black Haw	"	35
Blessed Thistle, bulk	"	25
" " ozs.	"	35
Blood Root, (Sanguinaria,) bulk	"	15
" " lbs	"	16
" " powdered	"	18
Boldo Leaves	"	2 75
Boneset, ozs.	"	25
" " select	"	35
" " Wilson's	"	60
" powdered	"	30
Borage Flowers, bulk	"	85
" Leaves, ozs.	"	35
Boxwood Bark	"	25
" " select, ozs.	"	35
" " powdered	"	30
" Flowers, ozs.	"	35
Breast Tea. German, bulk	"	50
Broom, Herb, bulk	"	35
Bryonia Root, (Bryonia Alba,) bulk	"	40
Buchu Leaves, long	"	50
" " short	"	15
" " powdered	"	30
Buckbean, Herb, bulk	"	30
" " ozs.	"	45
Buckhorn Brake	"	35
Buckthorn Bark, bulk	"	20
" Berries	"	35
Bugle, Bitter, ozs.	"	30
" Sweet, "	"	30
" Weed, "	"	35
Burdock Leaves, ozs.	"	30
" Root	"	25
" " cut	"	30
" " select, ozs.	"	35
" " powdered	"	35
" Seed	"	35
Bursa Pastoris, Herb (Shepherd's purse), bulk	lb	40
Butternut Bark	"	25
" " select, ozs.	"	35
" " powdered	"	35

WEIGHTS OF OILS TO GALLON OF MEASURE.

Sperm Oil	6¾	lbs. Avoir.
Parafine	6⅞	" "
Olive Oil	7	" "
Cod Liver Oil	7¼	" "
Whale W. B.	7¼	" "
Lard Oil	7½	" "
Castor Oil	7½	" "
Linseed Oil	7½	" "

AVERAGE TIME FOR DIGESTION OF VARIOUS FOODS.

Apples, sweet	1 hour	30	minutes
" sour	2 "	00	"
Beans, pod, boiled	2 "	30	"
Beef, fresh, rare, roasted	3 "	00	"
" " dried	3 "	30	"
" " fried	4 "	00	"
Beets, boiled	3 "	45	"
Bread, wheat, fresh	3 "	30	"
" corn	3 "	15	"
Butter (melted)	3 hour	30	minutes
Cabbage, with vinegar, raw	2 "	00	"
" boiled	4 "	30	"
Cheese (old, strong)	3 "	30	"
Codfish	2 "	00	"
Custard (baked)	2 "	45	"
Ducks (domestic), roasted	4 "	00	"
" (wild) "	4 "	30	"
Eggs, fresh, hard boiled	3 "	30	"
" " soft "	3 "	00	"
" " fried	3 "	30	"
Goose, roast	2 "	00	"
Lamb, fresh, boiled	2 "	30	"
Liver, beef, boiled	2 "	00	"
Milk, boiled	2 "	00	"
" raw	2 "	15	"
Parsnips, boiled	2 "	30	"
Mutton, roast	3 "	15	"
" broiled	3 "	00	"
" boiled	3 "	00	"

Continued on page 46.

HARTMANN, LAIST & CO.,

53 WEST 2nd STREET. CINCINNATI, OHIO,

— MANUFACTURE —

GLYCERIN:

Chemically Pure, Inodorous, Specific Gravity, 1,260

EPSOM SALTS, GLAUBER SALTS,

— ALSO —

Glycerin for Manufacturing Purposes.

FOR SALE BY

MORRISSON, PLUMMER & CO., CHICAGO.

RIDGE'S FOOD for INFANTS AND INVALIDS

MOST RELIABLE AND BEST SELLING FOOD IN THE MARKET.

The sales of Ridge's Food now probably aggregate as much as all the other Foods for Infants or Invalids combined. Its popularity is due to its sterling worth, as attested by its use for 20 years in England, the Canadas, and the United States. Ridge's Food is put up in four sizes, that retail for 35 cts., 65 cts., $1.25 and $1.75, with Woolrich & Co. on every label.

For Sale by MORRISSON, PLUMMER & CO., CHICAGO.

Herbs—CONTINUED.

CANADA THISTLE	lb.	40
Canary Seed, Sicily	"	06
Cancer Root, Plant	"	35
Canella Bark, (Canella Alba,) bulk	"	15
" " powdered	"	28
Caraway Seed	"	14
" " powdered	"	25
Cardamon Seed, Madras, Long	"	2 75
" " Malabar, Short	"	3 25
" " Mangalore, Clipped	"	4 00
" " powdered	"	00
Cardinal Flowers, Blue	"	35
" " Red	"	45
Cardui Maria Seed, Mary Thistle	"	40
Carduus, Spotted	"	30
Carpenter's Square, see Scrofula Plant.		
Cascarilla Bark, bulk	"	15
" " powdered	"	25
Cascara Sagrada Bark, bulk	"	90
Cassia Bark, Mats	"	25
" " Powd China	"	35
" " " Saigon	"	50
Catarrh Root, see Galangal.		
Catnip, ozs.	"	25
" select, ozs.	"	40
" Wilson's, ozs.	"	65
Celandine, Garden, ozs.	"	35
" Wild, "	"	30
Celery Seed	"	30
Centaury, Low, bulk	"	35
" " ozs.	"	35
" Ground, ozs.	"	35
" Flowers, Blue, bulk	"	90
Chamomile Flowers, German, New	"	40
" " " Old	"	30
" Roman, new	"	40
Cherry, Laurel, Leaves	"	65
Chestnut Leaves	"	30
Chickweed, Red, ozs.	"	60
China Root, bulk	"	30
" " powdered	"	40
Chiretta Root	"	40
Cicily, Sweet	"	60
Cicuta, see Conium.		
Cinchona, Calisaya, quill	"	2 25
" " powdered	"	2 40
" Red, Com'l	"	40
" " powdered	"	50
" " quill	"	2 25
" " powdered	"	2 40
" Yellow	"	20
" " powdered	"	25
Cinnamon Bark, Ceylon, True	"	1 25
Cleavers, ozs.	"	30
" select, ozs.	"	40
" Wilson's ozs.	"	50
Clover Heads, Red, bulk	"	30
" " " ozs.	"	35
" " " " Wilson's	"	60
" " White, ozs.	"	35
" Sweet, (Melilot,) bulk	"	25

Herbs—CONTINUED.

Clover, Sweet, ozs.	lb.	35
Cloves	"	55
" powdered	"	65
Coca Leaves, bulk	"	75
Cocash Root	"	40
Cocculus Indicus, (Fish Berries)	"	15
" " powdered	"	35
Cohosh, Black, Root	"	18
" " " select, ozs.	"	30
" " " powdered	"	30
" Blue "	"	25
" " " select, ozs.	"	35
" " " powdered	"	30
" Red "	"	30
" White "	"	35
Colchicum Root	"	25
" powdered	"	35
" Seed	"	30
" powdered	"	40
Colombo Root, American	"	20
" " Foreign, sliced	"	20
" " powdered	"	30
Coltsfoot Leaves, bulk	"	25
" " ozs.	"	30
" " select, ozs.	"	45
" " Wilson's, ozs.	"	55
" Root, bulk	"	60
Comfrey Root	"	25
" " select, ozs.	"	35
" powdered	"	30
Conium Leaves, (Cicuta,) bulk	"	25
" " ozs.	"	35
" " powdered	"	35
" Seed	"	35
Consumption Brake	"	35
Coolwort	"	40
Coriander Seed, English	"	13
" " ground	"	20
" " powdered	"	25
Coto Bark	"	2 75
Cotton Root	"	35
" " Bark	"	30
Couch Grass, cut	"	30
Cowparsnep Leaves	"	35
" Root	"	30
Cramp Bark	"	30
" " select, ozs.	"	40
Cranesbill Root	"	25
" " select, ozs.	"	35
" " powdered	"	35
Crawley Root	"	1 25
Croton Beans	"	75
Cubeb Berries	"	30
" " stemless	"	35
" " powdered	"	35
Culver's Root, Black Root	"	25
" " select, ozs.	"	35
" " powdered	"	35
Cummin Seed	"	25
" " powdered	"	35
Cundurango Bark, bulk	"	35

Digestion Table, Etc.—Cont'd.

Oysters, raw	2	hour	55	minutes
" roast	3	"	15	"
" stewed	3	"	30	"
Pork (fat and lean), roast	5	"	15	"
" " " boiled	3	"	15	"
" " " raw	3	"	00	"
Potatoes, boiled	3	"	30	"
" baked	2	"	30	"
Rice, boiled	1	"	00	"
Sago, "	1	"	45	"
Salmon (salted) boiled	4	"	00	"
Soup (beef, vegetable)	4	"	00	"
" (chicken) boiled	3	"	00	"
" (oyster) "	3	"	30	"
Tapioca, boiled	2	"	00	"
Tripe (soused) boiled	1	"	00	"
Trout, fresh, boiled or fried	1	"	30	"
Turkey (domestic) roast	2	"	00	"
" (wild) "	2	"	18	"
Turnips (boiled)	3	hour	30	minutes
Veal, fresh, broiled	4	"	00	"
" " fried	4	"	30	"
Venison steak, broiled	1	"	35	"

VOLATILES.

Carbonic Acid in Carbonates.
Sulphurous Acid in Sulphites.
Hydriodic Acid in Iodides.
Hydrobromic Acid in Bromides.
Hydro Sulphuric Acid in Sulphides,

SOLUBLES.

All Compounds of K, NA, and (NH_4).
All Acetates, Nitrates, Chlorates, Permanganates.
All Chlorides, Iodides and Bromides except of Ag, Pb, and Hg.
All Sulphates except those of Ba, Ca, and Pb.

THE FAVORITE COUGH REMEDY.

Beware of Imitations.

FOR

Coughs, Colds, Consumption,

Etc., Etc.

It is the most pleasant, soothing and effective Cough Remedy in the world. Although only introduced in the West a few years ago, it is having a large and rapidly increasing sale.

RETAIL PRICE,

25 *and* 50 *cents and* $1.00 *per bottle.*

Trade Mark Registered,

The Genuine is only made by

G. H. LOHMAN & CO.,

Kendallville, Ind.

FEBRINA.

Dr. Marshall's Great Remedy for Fever and Ague, Intermittent, Remittent and Bilious Fevers. A strictly Vegetable Compound, and pleasant to the taste,

Retail Price $1.00 *per bottle.*

BROMOLINE.

Dr. Marshall's Great Blood Purifier and Liver Medicine. Every Bottle warranted to give satisfaction. Retail price, $1.00 per bottle.

Dr. Marshall's Arabian Oil.

The best Pain Killer ever yet discovered. Used internally and externally. Owing to its great influence over Pain, it has proved to be the most salable Pain Killer wherever once used. Retail price, 25 and 50 cents per bottle.

No Druggist should fail to order these Medicines, as they are advertised in nearly all the papers throughout the United States, and Druggists can handle no medicines in their business that sell better.

G. H. LOHMAN & CO., Sole Proprietors, Kendallville, Indiana.

Whose Signature must be on each bottle.

SOLD BY MORRISSON, PLUMMER & CO., CHICAGO.

Herbs—CONTINUED.

Curcuma Root, (Turmeric) bulk	lb.	18
" " powdered, pure	"	15
DAMIANA LEAVES, bulk	"	65
Dandelion Herb, bulk	"	25
" " ozs.	"	30
" Root	"	30
" " German, cut	"	30
" " select, ozs.	"	40
" " powdered	"	35
Dill Seed	"	35
Dita Bark, (Alstonia Constricta,) bulk	"	2 25
" " powdered	"	2 50
Dittany Herb	"	30
Dock Root, Yellow	"	25
" " " cut	"	30
" " " select, ozs.	"	35
" " " powdered	"	30
Drosera Rotundif. (Sundew)	"	75
ELDER BARK, Black	"	25
" " " select, ozs.	"	35
" Berries	"	40
" Dwarf	"	30
" Flowers, bulk	"	25
" " ozs.	"	30
" " select, ozs.	"	40
" " Wilson's, ozs.	"	55
Elecampane Root (Inula)	"	20
" " select, ozs.	"	35
" " powdered	"	25
Elm Bark, select, slab	"	13
" " ground	"	14
" " powdered	"	15
" " " in 2 oz. pkgs.	"	25
Eucalyptus Leaves, bulk	"	35
FENNEL SEED	"	18
" " powdered	"	25
" " Water (Phelandra)	"	35
" " " powdered	"	45
Fœnugreek Seed	"	08
" " powdered, pure	"	10
Fern, Male	"	30
" " powdered	"	40
" Sweet, ozs.	"	30
Fever Bush, ozs.	"	35
" Few, ozs.	"	60
" Root	"	30
Figwort, see Scrofula Plant.		
Fireweed	"	35
Fit Root	"	60
Five Finger	"	35
Flag Root, Blue	"	25
" " " select, ozs.	"	35
" " " powdered	"	35
" " Sweet (Calamus) bulk	"	20
" " " split and peeled	"	45
" " " powdered	"	35
Flax Seed, recleaned	"	04
" " meal	"	05

Herbs—CONTINUED.

Flax Seed, ground, Oil Cake	lb.	02½
Flea Bane, Canada	"	30
Foxglove, bulk	"	60
" ozs.	"	75
" select, ozs.	"	85
" Wilson's, ozs.	"	75
" powdered	"	60
French Berries	"	50
Fringe Tree Bark, bulk	"	35
Frostwort	"	30
Fucus Vesicolosus (Bladderwrack)	"	35
Fumigating Powder	"	1 25
Fumitory Herb, bulk	"	30
GALANGAL ROOT	"	15
" " powdered	"	25
Garget Root, see Poke.		
Gelsemium Root (Yellow Jessamine)	"	30
" " select, ozs.	"	40
" " Green, in 1 lb. b.	"	1 00
" " powdered	"	35
Gentian Root, bulk	"	10
" " cut, bulk	"	15
" " ground	"	12
" " powdered	"	14
Ginger Root, E. I.	"	10
" " " powdered	"	13
" " Jamaica, bleach'd	"	27
" " " powd.	"	30
" " " unbleached	"	25
Ginseng Root	"	1 35
Golden Seal Root	"	25
" " " select, ozs.	"	35
" " " powdered	"	25
Goldthread, ozs.	"	65
" powdered	"	85
Goose Grass, see Cleavers.		
Gravel Plant (Trailing Arbutus)	"	30
" Root, see Queen Meadow.		
Grindelia Robusta, Leaves, bulk	"	35
" Squarrosa, " "	"	60
HAIR CAP MOSS, bulk	"	35
Hardhack Leaves, ozs.	"	35
Heal All	"	35
Heartsease	"	30
Hellebore Am. (Verat. Virid.)	"	30
" " powdered	"	35
" Black, (Hellebor. Nig.)	"	30
" " powdered	"	30
" White (Verat. Alba)	"	25
" " powdered	"	30
Hemlock Bark	"	18
" " powdered	"	20
" Leaves, ozs	"	50
Hemp Seed, recleaned	"	06
Henbane Leaves (Hyosciamus,) bulk	"	60
" " ozs	"	75
" " select ozs	"	85
" " Wilson's ozs	"	75
" Seed	"	30

INSOLUBLES.

All Oxides, Hydrates, Carbonates.
Tannates, Phosphates, Arsenites and Arsenates.
The last three are soluble in dilute acids.

Never prescribe together chemicals that have directly opposite chemical properties (as an acid with an alkali), as you will not get the effect of either. Do not prescribe two compounds of two metals, which by the interchange of the two metals produce either an insoluble compound or a volatile substance. Do not prescribe an acid with a carbonate, sulphite, iodide, bromide or sulphide.

MAXIMUM DOSES OF ACTIVE MEDICINES.

	Gram.		Grs
Arsenious Acid	.005	----	1/13
Acid, Carbolic	.05	----	3/4
" Hydrocyanic	.06	----	1
Aconitia	.004	----	1/16
Aconite Root	.15	----	2 1/4
Arsenic, Iodide	.025	----	3/8
Atropia	.001	----	1/64
Atropia, Sulph.	.001	----	1/64
Barium, Chlor.	.12	----	1 7/8
Belladonna, Herb	.2	----	3
" Root	.1	----	1 1/2
Codia	.05	----	3/4
Conia	.001	----	1/64
Digitalis, Herb	.3	----	4 1/2
Ext. Aconite Leaves	.1	----	1 1/2
" " Root	.025	----	3/8
" Belladonna	.1	----	1 1/2
" Cannabis Indica	.1	----	1 1/2
" Conium	.18	----	2 3/4
" Digitalis	.2	----	3
" Nux Vomica, Alc.	.05	----	3/4
" Opium	.1	----	1 1/2
" Stramon. Seed	.05	----	3/4
Fowler's Solution	.4	----	6 min.

Continued on page 50.

NOTICE! DRY IN ROGERS' POWDER CITRATE OF MAGNESIA NOTICE!

AN AGREEABLE

EFFERVESCING APERIENT

We respectfully call the attention of the trade to the above preparation, which has a large and increasing sale; and by our system of advertising, we intend to keep it before the Medical Profession and the public, from whom it has received the highest encomium for the relief and cure of Headache, Heartburn, Dyspepsia, Constipation, and all complaints arising from a disordered Stomach.

Its superiority over Saline Cathartics, Granular Salts, Mineral Waters, etc., are verified in the following facts:

FIRSTLY. That it will not spoil or deteriorate by age or climate.

SECONDLY. That it is put up in large bottles (6 oz.), neatly wrapped, and sells at a lower price than any other Magnesia or Aperient; and it also gives you a large margin of profit.

THIRDLY. For Children, Invalids or the Sick Room, it is invaluable, as its acidity and sweet taste makes it cooling and refreshing.

FOURTHLY. You can recommend it to your patrons with all confidence in its effects when taken according to directions.

PREPARED ONLY BY

A. ROGERS' SONS, Chemists and Druggists, 281 Bleecker Street, New York.

SOLD BY MORRISSON, PLUMMER & CO.

Herbs—CONTINUED.

Hollyhock Flowers	lb.	65
Hops, loose	"	25
" pressed, ½s and ¼s, prime	"	25
" ozs, "	"	30
Horehound Leaves, bulk	"	20
" " ozs	"	25
" " select ozs	"	35
" " Wilson's, ozs	"	65
" powdered	"	30
Horsemint, ozs	"	36
Horseradish Leaves	"	30
" Root	"	25
Hydrangea Root	"	25
" " select ozs	"	40
Hyssop, ozs	"	30
" Wilson's, ozs	"	65
ICE PLANT	"	50
Indian Hemp Root, Black	"	35
" " " powdered	"	40
" " White	"	25
" " " powdered	"	35
Indian Turnip, sliced	"	30
" " powdered	"	35
Indigo, Wild	"	25
" powdered	"	40
Ipecac Root, bulk	"	1 65
" " powdered	"	1 75
Ivy, American	"	30
" Ground	"	30
JABORANDI LEAVES, bulk	"	65
Jacob's Ladder	"	30
Jalap Root	"	40
" " powdered	"	50
Jersey Tea	"	30
Johnswort	"	30
Juniper Berries	"	08
" " powdered	"	15
KAMALA, powdered	"	1 50
King's Clover	"	30
Knot Grass	"	45
Kousso Flowers	"	1 00
" " powdered	"	1 20
LABRADOR TEA	"	35
Ladies' Slipper Root (Nervine)	"	25
" " select ozs	"	40
" " powd	"	35
Larkspur, Herb	"	35
" Seed	"	1 50
Laurel	"	09
" Berries	"	15
" " powdered	"	25
" Leaves (bay)	"	10
Lavender Flowers	"	15
Lettuce, Garden	"	30
" Wild	"	30
Lemon Peel	"	20
" ground	"	25

Herbs—CONTINUED.

Licorice Root, select	lb.	12
" extra select	"	16
" " cut	"	18
" powdered	"	15
Life Root, ozs	"	30
Life Everlasting, see Sweet Balsam		
Lily, Pond, White	"	30
" " powd	"	35
" Yellow	"	30
Linden Flowers, with leaves, bulk	"	35
" without " "	"	50
Liverwort, bulk	"	35
" ozs	"	35
Lobelia Herb, bulk	"	25
" ozs	"	25
" select, ozs	"	40
" Wilson's, ozs	"	65
" powdered	"	30
Lobelia Seed	"	35
" powdered	"	40
Lovage Leaves	"	35
" Root	"	30
Lungwort Herb, bulk	"	25
" " ozs	"	35
" Moss, bulk	"	30
Lupuline	"	75
Lycopodium, powdered	"	65
MACE	"	1 00
" powdered	"	1 20
Madder Root (Rubia Tinctora)	"	45
Maidenhair, ozs	"	40
Mallow, Marsh Flowers, bulk	"	50
" Leaves, ozs	"	30
" Root, cut	"	25
" " powdered	"	40
Malva Arbor Flowers	"	40
Man Root	"	40
Mandrake Root	"	18
" select ozs	"	30
" powdered	"	25
Marigold (Calendula) Flowers, bulk	"	65
" " ozs	"	50
Marjoram, Sweet, bulk	"	35
" ozs	"	30
" Wilson's ozs	"	75
" powdered	"	45
Masterwort Leaves	"	30
" Root	"	30
" " powdered	"	40
" Seed	"	50
Matico Leaves	"	60
Maw Seed, see Blue Poppy Seed		
Mayweed	"	25
Mezereon Bark	"	30
Milkweed	"	25
" Wand'g	"	35
Millet Seed	"	04
Moss, Iceland	"	12
" Irish, select	"	12
Motherwort, ozs	"	30

Maximum Doses, Etc.—Cont'd.

Lead, Sugar of	.06	----	$\frac{9}{10}$
Mercury, Corros. Chlor.	.03	----	$\frac{9}{20}$
" Red Iodide	.03	----	$\frac{9}{20}$
Morphia and its Salts	.03	----	$\frac{9}{20}$
Nitr. Silver	.03	----	$\frac{9}{20}$
Oil, Croton	.06	----	$\frac{1}{10}$
Opium	.15	----	$2\frac{1}{4}$
Phosphorus	.015	----	$\frac{2}{9}$
Potassa, Arsenite	.005	----	$\frac{1}{13}$
" Cyanide	.03	----	$\frac{9}{20}$
Santonine	.1	----	$1\frac{1}{2}$
Soda, Arsenite	.005	----	$\frac{1}{13}$
Strychnia and Salts	.01	----	$\frac{1}{6}$
Tartar Emetic	.2	----	3
Veratria	.005	----	$\frac{1}{13}$
Veratrum Viride	.3	----	$4\frac{1}{2}$
Zinc, Chloride	.015	----	$\frac{2}{9}$
" Valerianate	.06	----	$\frac{9}{10}$

RULES FOR ASCERTAINING THE RELATIVE VALUE OF DEGREES IN THE DIFFERENT THERMOMETRICAL SCALES.

To change Centigrade degrees to those of Fahrenheit, multiply by 9 and divide by 5, and add 32 to the quotient.

Example: 100° C × 9=900÷5=180+32=212° Fah.

To change Fahrenheit degrees to Centigrade, subtract 32 from the number, multiply the remainder by 5 and divide by 9.

Example: 212° Fahr.—32=180×5=900÷9=100° C.

To change Reaumer degrees to Fahrenheit, multiply by 9, divide by 4 and add 32.

Example: 80° R × 9=720÷4=180+32=212° Fah.

To change Fahrenheit degrees to Reaumer, subtract 32, multiply remainder by 4 and divide by 9.

Example: 212° F—32=180×4=720÷9=80° R.

STANDARD HOUSEHOLD REMEDIES.

DR. D. JAYNE'S FAMILY MEDICINES.

Are prepared with great care, expressly for Family Use, and are so admirably calculated to preserve health and remove disease, that no family should be without them. They consist of

JAYNE'S EXPECTORANT, for Colds, Coughs, Asthma, Consumption, and all Pulmonary and Bronchial Affections. It promotes expectoration and allays inflammation.

JAYNE'S TONIC VERMIFUGE, for Worms, Dyspepsia, Piles, General Debility, etc, An excellent Tonic for Children, and a beneficial remedy in many of the ailments of the young.

JAYNE'S CARMINATIVE BALSAM, for Bowel and Summer Complaints, Colics, Cramp, Cholera, etc. A certain cure for Diarrhœa, Cholera Morbus, and Inflammation of the Bowels.

JAYNE'S ALTERATIVE, of established efficacy in Purifying the Blood, and for curing Scrofula, Goitre, Dropsy, Salt Rheum, Epilepsy, Cancers, and Diseases of the Skin and Bones.

JAYNE'S AGUE MIXTURE, for the cure of Fever and Ague, Intermittent and Remittent Fevers, etc. These distressing complaints are very generally eradicated by this remedy, when taken strictly as directed.

JAYNE'S LINIMENT OR COUNTER IRRITANT, for Sprains, Bruises, Soreness in the Bones or Muscles, Rheumatism and useful in all cases where an external application is required.

JAYNE'S SANATIVE PILLS, a valuable Purgative, and a certain cure for all Bilious Affections, Liver Complaints, Costiveness, Dyspepsia, and Sick Headache.

JAYNE'S HAIR TONIC, for the Preservation, Beauty, Growth, and Restoration of the Hair. A pleasant dressing for the hair, and a useful toilet article.

JAYNE'S SPECIFIC FOR THE TAPE WORM, a certain, safe, and prompt remedy.

In settlements and localities where the attendance of a Physician can not be readily obtained, Families will find these Remedies of great service. The Directions which accompany them are in plain, unprofessional language, easily understood by all, and, in addition, Jayne's Medical Almanac and Guide to Health, to be had gratis of all Agents, contains, besides a reliable Calendar, a Catalogue of Diseases, THE SYMPTOMS BY WHICH THEY MAY BE KNOWN, together with advice as to the proper remedies to be used. All of Dr. D. Jayne & Son's Family Medicines are sold by

MORRISSON, PLUMMER & CO., Wholesale Druggists, CHICAGO.

Herbs—CONTINUED.

Motherwort, Wilson's, ozs.	lb.	75
" powdered	"	35
Mugwort	"	30
Mullein Flowers, bulk	"	85
" Leaves, ozs	"	25
" " Wilson's, ozs	"	45
Musk Root (Sumbul)	"	75
Mustard Seed, Black	"	10
" " ground	"	18
" White	"	10
Mustard, ground, Burrowe's, 5&10lb.cans	"	40
" " 1 lb.can	doz.	6 00
" " ½lb.can	"	3 25
" " ¼lb.can	"	2 00
(See adv. page 22.)		
" Colman's Durham, 4, 6, & 10 lb. cans	lb.	37
" Colman's Durham, 18 lb. kegs	lb.	28
Mustard Meal (for baths), bulk	"	15
" packs	doz.	35
Myrtle Berries	lb.	35
NANNY BUSH BARK	"	40
Nettle Flowers	"	30
" Root	"	28
Nutmegs	"	1 10
Nux Vomica	"	12
" " powdered	"	28
OAK BARK, Black	"	20
" " Red	"	20
" " White	"	18
" of Jerusalem, bulk	"	50
" Leaves, Poison (Rhus Toxicod.)	"	35
Ononidis Root (Rest Harrow) bulk	"	35
Orange Apples	"	12
" Flowers	"	1 20
" Peel	"	10
" " ground	"	15
" " powdered	"	25
" " bitter	"	20
" " " ground	"	25
Orris Root (Florentine)	"	30
" " fingers	"	55
" " powdered	"	30
Osier, Green Bark	"	30
" Red " (see Boxwood.)		
PANSY, bulk	"	30
Pappoose Root	"	30
Pareira Brava Root	"	30
" " ground	"	40
" " powdered	"	50
Parilla, Yellow	"	25
" powdered	"	35
Parsley Leaves	"	30
" Root	"	35
" Seed	"	35
Patridge Berry Vine	"	35
Patchouly Leaves	"	90
Peach Bark	"	30

Herbs—CONTINUED.

Peach Leaves	lb.	30
" Meats	"	50
Pellitory Root, bulk	"	50
Pennyroyal, ozs.	"	25
" select, ozs.	"	40
" Wilson's "	"	60
Peony Flowers	"	75
" Root	"	50
Peppermint Herb, German, bulk	"	40
" " ozs.	"	30
" " select, ozs.	"	30
" " Wilson's "	"	65
Pepper, Black, Berries	"	20
" " powdered	"	25
" Cayenne, Af. pods	"	28
" " powdered	"	35
" " Am. "	"	25
" Long	"	45
" White	"	28
" " powdered	"	35
Pilewort	"	35
Pimpinella Root, bulk	"	30
Pine Bark, White	"	20
Pink Root (Spigelia)	"	50
" " powdered	"	60
Pipsissewa, ozs.	"	30
" Wilson's, ozs.	"	55
Pitcher Plant	"	33
Plantain Leaves, ozs.	"	30
Pleurisy Root (White Root)	"	25
" " select, ozs.	"	40
" " powdered	"	35
Poke Berries	"	25
" " powdered	"	40
" Root	"	20
" " select, ozs.	"	35
" " powdered	"	25
Polypody Root	"	35
Pomegranite, Bark of Fruit	"	25
" " " Root	"	40
Poplar Bark	"	15
" " powdered	"	20
Poppy Capsules	"	30
" Flowers, bulk	"	60
" Leaves, ozs.	"	40
" Seed, Blue (Maw Seed)	"	18
" " White	"	20
Prince's Pine see Pipsissewa.		
Ptelia Bark see Wafer Ash.		
Pulsatilla Herb	"	35
Pumpkin Seed	"	20
QUASSIA CHIPS	"	08
" " powdered	"	30
Queen's Delight Root	"	30
" " select, ozs.	"	40
" " powdered	"	35
Queen's Meadow Herb, ozs.	"	30
" " Root	"	25
" " " powdered	"	35
Quince Seed	"	85

ATTFIELD'S SATURATION TABLES:

FOR ACIDS AND ALKALINE CARBONATES.

EQUIVALENT WEIGHTS of Citric Acid, Tartaric Acid, Carbonate of Potassium, Bicarbonate of Potassium, Carbonate of Sodium, Bicarbonate of Sodium, Carbonate of Ammonium, and Carbonate of Magnesium; repeated (in BLACK) for 20 parts of each, and incidentally (in roman) for other proportions. (Exact to two places of decimals.)

Citric Acid; $(H_3C_6H_5O_7, H_2O) \div 3 + 2 = 140$	**20.00**	18.66	**16.96**	**14.00**	**9.78**	**16.66**	**23.72**	**29.31**
Tartaric Acid; $H_2C_4H_4O_6 = 150$	21.43	**20.00**	**18.26**	**15.00**	**10.49**	**17.85**	**25.42**	**31.41**
Carbonate of Potassium; $K_2CO_3 + 16\%Aq = 164.285$	**23.47**	**21.90**	**20.00**	16.43	11.48	19.52	27.87	34.40
Bicarbonate of Potassium; $2(KHCO_3) = 200$	**28.57**	**26.66**	24.34	**20.00**	13.98	23.81	33.89	41.90
Carbonate of Sodium; $Na_2CO_3, 10H_2O = 286$	**40.08**	**38.13**	34.81	28.60	**20.00**	34.04	48.47	59.98
Bicarbonate of Sodium; $2(NaHCO_3) = 168$	**24.00**	**22.40**	20.45	16.80	11.74	**20.00**	28.47	35.18
Carbonate of Ammonium; $(N_4H_{16}C_3O_8) \div 2 = 118$	**16.85**	**15.73**	14.36	11.80	8.25	14.04	**20.00**	24.71
Carb. of Magnes. $(MgCO_3)_3, Mg2HO, 4H_2O) \div 4 = 95.5$	**13.64**	**12.73**	11.62	9.55	6.68	11.37	16.18	**20.00**

The amount of acid given in any column will saturate the amount of carbonate in the same column, and *vice versa*. The amounts of carbonate in any column are equal to each other in chemical power. The amounts of acid are also equivalent.

Lemon Juice (sp. gr. 1039) contains, on an average, 7 per cent. by weight of citric acid.

Continued on page 54.

POND'S EXTRACT

SUBDUES INFLAMMATION, Acute and Chronic

INVALUABLE FOR

CONTROLS ALL HEMORRHAGES, Venous and Mucous.

Sprains, Burns, Scalds, Bruises, Soreness, Rheumatism, Boils, Ulcers, Old Sores, Toothache, Headache, Sore Throat, Asthma, Hoarseness, Neuralgia, Catarrh, Etc.

SPECIAL PREPARATIONS OF POND'S EXTRACT COMBINED WITH THE PUREST AND MOST DELICATE PERFUMES FOR LADIES' BOUDOIR.

POND'S EXTRACT:

SMALL, - - dozen, $4 00
MEDIUM, - - " 8 00
LARGE, - - " 16 00

FOR THE TOILET.

TOILET CREAM.....dozen, $8 00
LIP SALVE..... " 2 00
TOILET SOAP, Boxes..... " 4 00
DENTIFRICE..... " 4 00

MEDICINAL.

CATARRH CURE.....dozen, $6 00
OINTMENT..... " 4 00
PLASTERS..... " 1 20
MEDICATED PAPER.....Case, 100 pkg. 12 00

INSTRUMENTS.

INHALER, GLASS.....dozen, $4 00 | INHALER, RUBBER.....dozen, $8 00
NASAL SYRINGE.....dozen, $2 00

☞ *SPECIAL TERMS FOR ORDERS OF $200 AND OVER.* ☜

CAUTION.—**Pond's Extract** is sold **only** in bottles with name blown in the glass and enclosed in buff wrappers. Any one infringing our rights will be prosecuted according to law. Sole Proprietors and Manufacturers:

POND'S EXTRACT COMPANY,

TRADE SUPPLIED BY, 18 Murray Street, New York,

MORRISSON, PLUMMER & CO., CHICAGO.

Herbs—CONTINUED.

RAPE SEED, domestic	lb.	06
" " English	"	09
Raspberry Leaves, ozs.	"	30
Rhatany Root	"	30
" " powdered	"	40
Rheumatism Weed	"	30
Rhubarb Root, E. India, select	"	1 00
" " " " powdered	"	1 25
" " " extra "	"	1 75
" " " " cut in squares	"	2 00
" " " " " fingers	"	3 00
Rose Flowers, Pale, ozs.	"	75
" " Red, bulk	"	1 00
" " " ozs.	"	75
Rose Willow	"	50
Rosemary Flowers, bulk	"	50
" Leaves, "	"	20
" " ozs	"	30
Rosemary Marsh Leaves, ozs	"	40
" " Root	"	35
Rosin Weed	"	25
" " powdered	"	35
Rue, ozs	"	35
" Wilson's, ozs	"	65
SAFFRON, Am	"	45
" Spanish, true	"	13 00
Sage Leaves, long leaf, extra, bulk	"	35
" " ½s and ¼s	"	15
" " ozs	"	20
" " Wilson's, ozs	"	60
" " powdered	"	25
Salep Root	"	90
" " powdered	"	1 10
Sarsaparilla, Amer	"	25
" " powdered	"	35
" Honduras	"	40
" " cut	"	45
" " powdered	"	50
" Mexican	"	25
Sassafras Bark	"	10
" " powdered	"	20
" Pith	"	1 25
Savin Leaves, bulk	"	20
" " ozs	"	30
" " Wilson's, ozs	"	45
" " powdered	"	35
Scabish	"	30
Scrofula Plant	"	30
Scullcap, ozs	"	35
" select, ozs	"	50
" Wilson's, ozs	"	70
" powdered	"	35
Scurvy Grass, bulk	"	50
Sea Wrack see Fucus Vesicolosus.		
Senna Leaves, Alexandria	"	20
" " " sifted	"	45
" " " powdered	"	30
" " E. India	"	18
" " " powdered	"	28
" Tinnevelly, select	"	25

Herbs—CONTINUED.

Seneka Root	lb.	85
" " powdered	"	1 00
Side Saddle Plant	"	30
Simaruba Bark	"	30
Skunk Cabbage Root	"	25
" " " select, ozs	"	40
" " powdered	"	35
Snakehead see Balmony		
Snake Root, Button	"	30
" " " powdered	"	40
" " Canada	"	30
" " " bulk	"	35
" " " powdered	"	35
" " Virginia	"	45
" " " powdered	"	55
Soap Tree Bark, cut	"	25
" " powdered	"	40
Soapwort, White	"	35
Solomon's Seal	"	25
" " powdered	"	40
Sorrel Sheep	"	30
Southerwort, ozs	"	35
Spearmint, ozs	"	25
" Wilson's, ozs	"	65
" powdered	"	35
Speedwell	"	30
Spikenard Root	"	20
" " select, ozs	"	35
" " powdered	"	35
Squaw Vine, ozs	"	30
Squill Root, choice selected, White, sliced	"	15
" " powdered	"	40
Stavesacre Seed	"	35
" " powdered	"	50
Stillingia Root, see Queen's Delight	"	30
Stramonium Leaves, bulk	"	20
" " ozs	"	25
" " select, ozs.	"	40
" " Wilson's, ozs	"	60
" " powdered	"	25
" Seed	"	20
" " powdered	"	30
Strawberry Leaves, oz	"	30
Sumac Bark (Sumach)	"	25
" Berries	"	20
" Leaves	"	25
Summer Savory, ozs	"	25
" " select, ozs	"	35
" " Wilson's, ozs	"	65
Sunflower Seed	"	25
Swamp Alder	"	
" Beggar's Tick	"	
" Cabbage	"	
" Dogwood	"	
" Hellebore	"	
" Laurel	"	
" Milkweed Root	"	
" Sassafras	"	
TAMARACK BARK	"	20

ATTFIELD'S SATURATION TABLES—Continued.

The Same Table in Round Numbers, for Purposes of Prescribing and Dispensing.

(The old names in Latin.)

Citric Acid (Acidum Citricum, B.P.)	20	19	17	14	10	17	24	30
Tartaric Acid (Acidum Tartaricum, B.P.)	22	20	18	15	11	18	26	32
Carbonate of Potassium (Potassæ Carbonas, B.P.)	24	22	20	16	12	20	28	35
Bicarbonate of Potassium (Potassæ Bicarbonas, B.P)	29	27	24	20	14	24	34	42
Carbonate of Sodium (cryst.) (Sodæ Carbonas, B.P.)	40	38	35	28	20	34	49	60
Bicarbonate of Sodium (Sodæ Bicarbonas, B.P.)	24	22	20	17	12	20	29	36
Carbonate of Ammonium (Ammoniæ Carbonas, B.P.)	17	16	14	12	8	14	20	25
Carbonate of Magnesium (Magnesiæ Carbonas, B. P.)	14	13	11	9	7	11	16	20

The Table is read thus:—20 grains of Citric Acid will saturate 29 grains of Bicarbonate of Potassium; 20 grains of Bicarbonate of Sodium will saturate, or be saturated by, 18 grains of Tartaric Acid; 11 grains of Tartaric Acid=8 grains of Carbonate of Ammonium; 20 grains of Bicarbonate of Sodium are equivalent to, or will do as much work as, 34 grains of Carbonate of Sodium; 14 grains of Citric Acid are as strong as 15 of Tartaric Acid. It is occasionally convenient to double the numbers, halve them, or take some other proportion; also to employ them in weights other than grains.

Lemon Juice contains, on an average, 32½ grains of Citric Acid in 1 fluid ounce, or 4 grains per fluid drachm.

THESE PREPARATIONS

MAKE AND RETAIN FRIENDS WHEREVER USED.

THE SWEDISH LUNG CURE. Unrivaled for Consump ion Coughs, Colds, etc.

THE HELPING HAND. Cures Cramps, Colic, Diarrhœa, Burns, Bruises, etc.

HEMATOSIN. Blood Purifier and Renovator. *Contains no Alcohol.*

BEXI GUTTÆ. Superior Remedy in Bronchitis, Whooping Cough, and all Lung Affections,

The Swedish Lung Cure cured my wife of a bad cough right away. She says it is splendid medicine, and if people knew how good it was everybody would have a bottle.
OLE H. EGGAN,
Chicago, Ill. 382 Milwaukee Avenue,

Mr. Gove thinks your Bexi Guttæ has done his cough more good than anything he has used, and does not wish to be out of it.
MRS. AUSTIN GOVE,
107 Lexington Street, East Boston, Mass.

Your Swedish Lung Cure has nearly cured Bronchial Asthma, which has troubled me for over fifty years, No other remedy I have used has afforded me relief.
JOHN CRAM,
361 Dudley Street, Boston.

I have used Dr. Melcher's Swedish Lung Cure and other remedies in my family, and consider them the best of medicines.
A. CHAISER,
Chicago, Ill. Manager *Swedish Tribune.*

PREPARED BY

S. H. MELCHER, M.D.
CHICAGO, ILL.

Kept in Stock by MORRISSON, PLUMMER & CO.

Herbs—CONTINUED.

Tamarack Bark, powdered	lb.	30
Tansy, ozs	"	25
" select, ozs	"	35
" Wilson's, ozs	"	50
Thorn Apple Leaves, see Stramonium.		
Thyme, ozs	"	30
" select, ozs	"	40
" Wilson's, ozs	"	75
" powdered	"	40
Tormentilla Root	"	30
" " powdered	"	50
Turmeric, see Curcuma		
Turkey Corn Root	"	25
" " powdered	"	35
Unicorn Root	"	35
" " select, ozs.	"	45
" " powdered	"	40
" " False	"	30
Uva Ursi Leaves	"	12
" " " powdered	"	25
VALERIAN ROOT, English	"	30
" " powdered	"	40
" " German	"	25
" " powdered	"	35
Vervain Leaves, ozs.	"	30
" Root	"	30
Verat. Viride, see American Hellebore.		
Violet, Blue	"	30
" Canker	"	30
Viola Tricolor, see Pansy.		
WAHOO BARK	"	30
" " of Root	"	35
" " powdered	"	40
Walnut Bark	"	25
Water Cup	"	25
" Eryngo	"	40
" Melon Seed	"	25
" Pepper, ozs.	"	30
" " Wilson's, ozs.	"	60
White Wood Bark	"	20
Whortleberries, dried	"	25
Wickup	"	50
Wild Cherry Bark	"	10
" " " ground	"	13
" " " powdered	"	20
Wild Yam	"	25
Willow Bark	"	25
Willow Pussy, see Wickup.		
Wintergreen Herb. ozs.	"	25
" " select, ozs.	"	40
Winter's Bark	"	20
Witch Hazel Bark	"	20
" " " powdered	"	30
" " Leaves, ozs.	"	25
" " " powdered	"	35
Worm Seed, American	"	15
" " " powdered	"	25
" " German	"	25
" " " powdered	"	35

Herbs—CONTINUED.

Wormwood Herb, bulk	lb.	25
" ozs.	"	25
" select, ozs.	"	40
" Wilson's, ozs.	"	65
" powdered	"	35
YARROW HERB, ozs.	"	25
" " select, ozs.	"	40
" " Wilson's, ozs.	"	60
" Flowers	"	40
Yerba Buena, Leaves, bulk	"	1 00
" Reuma, " "	"	50
" Santa, " "	"	50
ZEDOARY ROOT	"	30

India Rubber, Crude	lb.	2 00
Indigo, Bengal	"	1 60
Carmine of	"	1 25
Compound (sulphate)	"	30
Madras (extra)	"	1 10
Manila, "	"	1 00
Insect Powder, Dalmatian	"	75
Iodine, Bromide, 1 oz. v	"	1 20
" solution, 15 per cent, 1 oz. v.	oz.	50
Chloride, 1 oz. v.	"	1 20
Re-Sublimed, 1 lb. g. s. b.	lb.	6 50
Re-Sublimed, 1 oz. g. s. b	oz.	55
Iodoform 1 oz. c. v.	"	1 10
Iron, Acetate, dry, 1 oz. v.	"	40
" liquid, 1 lb. b.	lb.	25
Alcoholized (Limatura)	"	40
Ammoniated (Flores Martiales)	"	40
Arseniate, 1 oz. c. v.	oz.	40
Arsenite, 1 oz. c. v.	"	45
Benzoate, 1 oz. c. v.	"	1 25
Bromide, 1 oz. g. s. v.	"	30
Carbonate, Drops (Rubigo Ferri)	lb.	20
" Precipitated	"	18
Carbonate, Proto (Vallet's Mass.) ¼ lb. pots	lb.	45
" saccharated	"	75
Chloride, 1 lb. g. s. b.	"	80
" 1 oz. " v.	oz.	18
" Sol. U. S. P. for making Tinct	pt.	25
" Tinct. 1 lb. c. b.	lb.	35
Citrate, U. S. P. 1 lb. c. b. (Mallinckrodt's)	"	75
" " 1 oz. c. v.	oz.	14
This article is not readily soluble and is used mostly for pills		
Citrate and Ammonia, Soluble	lb.	75
" " " " 1 oz. c. v.	oz.	14
" " Cinchonidia, 1 oz. c, v.	"	60
" " Magnesia, 1 oz. c. v.	"	14
" " Manganese, 1 oz. c. v.	"	65

ABBREVIATIONS USED IN PRESCRIPTIONS.

℞	take.
āā	of each.
Chart.	a powder.
Coch. Magn.	a tablespoonful.
Coch. Med.	a desertspoonful.
Coch. Parv.	a teaspoonful.
Collyrium	eye wash.
Comp.	compound.
D.	dose.
Decoct.	decoction.
Dil.	dilute.
Div.	divide.
Elec.	electuary.
Enem.	enema or injection.
F. or fiat	make.
Garg.	gargle.
Haust.	a draught.
Infus.	infusion.
M. or Misce.	mix.
Mist.	mixture.
No.	number.
Pulv.	powders.
Q. S.	quantity sufficient.
S. or Signa.	write.
S. A.	according to art.
Trit.	triturate or rub up.

TABLE OF CHEMICAL SYMBOLS.

Aluminium	Al.
Antimony (Stibium)	Sb.
Arsenic	As.
Barium	Ba.
Bismuth	Bi.
Boron	B.
Bromine	Br.
Cadmium	Cd.
Caesium	Cs.
Calcium	Ca.
Carbon	C.

Continued on page 58.

The only known remedy for Bright's Disease, and has cured every case of Dropsy in which it has been given; Irritation of the Neck of the Bladder, and Inflammation of the Kidneys, Ulceration of the Kidneys and Bladder, Diabetes, Difficulty of holding the Urine, in Stricture, in Seminal Weakness, Retention of Urine, Diseases of the Prostate Gland, Stone in the Bladder, Gravel, Brick Dust Deposit and Mucous or Milky Discharges, and for Enfeebled and Delicate Constitutions of both sexes, attended with the following symptoms: Loss of Power, Loss of Memory, Difficulty of Breathing, Weak Nerves, Wakefulness, Painful and Dragging Sensation in the Back or Loins, Flushing of the Body, Eruptions on the Face, Pallid Countenance, Lassitude of the System, etc.

HUNT'S REMEDY

Has been before the public for more than twenty years, and has been the means of saving from a lingering and frightful disease, and untimely death, hundreds of our most estimable and well known citizens,

This Medicine was Never known to Fail.

HUNT'S REMEDY, CLARKE'S FLORENTINE DENTIFRICE,
CLARKE'S ANTI-BILIOUS PILLS,
CLARKE'S TOOTHACHE DROPS,

Are sold by all Druggists and Medicine Dealers.

WILLIAM E. CLARKE, Proprietor, Providence, R. I.

In stock with MORRISSON, PLUMMER & CO., Chicago.

Iron—CONTINUED.

Citrate and Quinine, Soluble, Mallinckrodt's..lb.	9 50
" " " " 1 oz. c. v.oz.	70
" Quinine and Strychnia, 1 oz. c. v. "	80
" and Strychnia, 1 oz. c. v. "	25
Dialysed, in scales, see Iron Oxide dialysed	
Ferrocyanide, 1 lb. b. lb.	80
" 1 oz. c. v. oz.	14
Filings, cleaned lb.	10
" card teeth "	25
Hydrated, Per Oxide, (Antidote for Arsenic) "	45
Hydrocyanate oz.	85
Hypophosphite, 1 oz. c. v. "	30
Iodide, 1 oz. c. v. "	60
" saccharated, 1 oz. v. "	50
Iodide Syrup, 1 lb. c. b. lb.	67
" " Tasteless, 1 lb. g. s. b. "	85
" " Tasteless, 1 oz. v oz.	85
Lactate, 1 oz. c. v. "	16
Lacto-Phosphate, 1 oz. c. v. "	60
Muriate, see Chloride Iron.	
Nitrate, Solution 1 lb. g. s. b. lb.	18
Oxalate, 1 oz. c. v. oz.	35
Oxide, Black lb.	45
Oxide Dialysed, Scales, 1 oz. c. v. oz.	60
" " Solution, 1 lb. c. b. lb.	50
" " Wyeth's, 1 lb. c. b. "	1 50
" " " 4 oz. b. doz.	8 00
" " saccharated lb.	1 50
Per-Nitrate, Solution, 1 lb. g. s. b. "	40
Per-Chloride, see Chloride.	
Per-Sulphate see sub-Sulphate.	
Phosphate, 1 lb. c. b. "	60
Pyrophosphate Plates, 1 lb. c. b. "	75
" " 1 oz. c. v. oz.	14
Quevenne's (by Hydrogen), 1 lb. b. lb.	1 25
" " 1 oz. c. v.oz.	15
Sesqui-chloride see Chloride.	
Sub-Sulphate, Monsel's Powder "	75
" " " oz.	13
" Solution, Monsel's lb.	35
Succinate, 1 oz. c. v. "	1 25
Sulphate, com'l. see Copperas	
" pure crystals "	08
" pure dried "	20
" and Ammonia, 1 lb. b. "	20
Sulphide, see Sulphuret.	
Sulpho-Carbolate, 1 oz. c. v. oz.	25
Sulphuret, 1 lb. c. v. lb.	30
Tannate, 1 oz. v. oz.	40
Tartrate and Ammonia, 1 lb. c. b. lb.	75
" " " 1 oz. c. v. oz.	15
" " Potash Gran., 1 lb. c. b. lb.	60
" " " Plates. " " "	75
" " " " 1 oz. c. v. oz.	15
Tersulphate, Solution, U. S. P., 1 lb. g. s. b. lb.	35
Tungstate "	40

Iron—CONTINUED.

Valerianate, 1 oz. c. v. oz.	50
Isinglass, American lb.	1 75
Russian "	3 50
James' Powder "	85
Japonica "	07
By bale "	05½
Juices, Fruit, Lazell, M. & G., in qt. b. Catawba, Pine Apple, Strawberry, per b.	75
Raspberry "	1 10
Kaolin lb.	12
Kermes, Mineral, see Antimony.	
Kousso see Herbs, etc., page 49.	
Lac Dye, Powdered lb.	40
Lac Sulphur, P. & W., see Sulphur.	
Lactopeptine, Powder., ½ lb. b. "	9 60
" " 1 oz. b. oz.	68
For other Lactopeptine preparations, see advertisements.	
Lactucarium, English, 1 oz. c. v. oz.	50
Lamp Black see Paints and Oils.	
Lapis, Calaminaris lb.	12
Divinus "	90
Lard, Benzoated "	35
Lead, Acetate, (Sugar of Lead,) White, "	20
" purified, L. M. & G., 1 lb. b. "	50
" powdered "	35
Black see Paints and Oils.	
Borate, 1 oz. v. oz,	35
Bromide "	65
Carbonate, dry, pure lb.	09
Chloride, 1 oz. v. oz.	35
Chromate, 1 lb. b. lb.	2 00
Cyanide, 1 oz. v. oz.	75
Hyposulphite, 1 lb. b. lb.	90
Iodide, 1 oz. v. oz.	55
Lactate, " " "	90
Nitrate lb.	25
Oxide see Litharge.	
" pure "	90
Sub-Acetate, solution, Goulard's Ex. "	25
Tannate, 1 oz. v. oz.	40
Leaves see Herbs. Page 41.	
Leeches, Best Swedish doz.	75
Lime, Salts of, see Calcium.	
Carbolate, 1 lb. boxes doz.	1 50
Caustic, 1 lb. b. lb.	60
Chloride, dry "	05
" ¼ lb. pkgs., see advertisem't, "	10
" ½ " " " "	09
" 1 " " " "	08
" asstd. pkgs., " " "	09
Above are water-proof, air-tight, and neatly labeled.	
Liquor, Opii Comp., Squibb's, 1 lb. b. lb.	2 75

Chemical Symbols—Cont'd.

Cerium	Ce.
Chlorine	Cl.
Chromium	Cr.
Cobalt	Co.
Copper (Cuprum)	Cu.
Didymium	D.
Fluorine	F.
Glucinum	Gl.
Gold (Aurum)	Au.
Hydrogen	H.
Indium	In.
Iodine	I.
Iridium	Ir.
Iron (Ferrum)	Fe.
Lanthanum	La.
Lead (Plumbum)	Pb.
Lithium	Li.
Magnesium	Mg.
Manganese	Mn.
Mercury (Hydrargyrum)	Hg.
Molybdenum	Mo.
Nickel	Ni.
Niobium	Nb.
Nitrogen	N.
Osmium	Os.
Oxygen	O.
Palladium	Pd.
Phosphorus	P.
Platinum	Pt.
Potassium (Kalium)	K.
Rhodium	Rh.
Rubidium	Rb.
Rutherium	Ru.
Selenium	Se.
Silicon (Silicium)	Si.
Silver (Argentum)	Ag.
Sodium (Natrium)	Na.
Strontium	Sr.
Sulphur	S.
Tantalum	Ta.

Continued on page 60.

TARRANT'S

SELTZER APERIENT

May properly be called the

"HERCULES"

Of Medicine, for it cleanses Nature's augean stables, and allows the recuperative powers of the system to do the work of restoration to health. No medicine cures; Nature alone cures. This aperient opens the proper avenues, the functions are permitted to resume their work, and the patient gets well.

SOLD BY ALL DRUGGISTS.

FOR SALE BY

MORRISSON, PLUMMER & CO.

WEATHERLY'S

MICHIGAN

CATARRH REMEDY.

In offering the public

WEATHERLY'S MICHIGAN CATARRH REMEDY,

the proprietor does it with the utmost confidence that upon trial it will be found *just as represented, the best remedy before the Public for*

CATARRH,

HAY FEVER, COLDS, HEADACHE,

AND ALL ORDINARY

AFFECTIONS OF THE THROAT.

It has now been before the public five years. Its reputation where it has been used is **First Class.** Thousands speak in its praise. A thorough trial of it will convince any one of the truth of the above statements.

W. W. WEATHERLY,

Grand Rapids, Oct. 15, '79. **Sole Proprietor.**

CHICAGO, Jan. 29, 1877.

I am happy in calling attention to W. W. Weatherly's Catarrh Remedy. This medicine has been used in our family with gratifying success, and it can be safely recommended to those afflicted with Catarrh. Mr. Weatherly is a worthy gentleman and would not inflict upon the public a worthless article. LEROY CHURCH.

For Sale by MORRISSON, PLUMMER & CO.

Litharge	lb.	08
Lithia, Benzoate, 1 oz. c. v.	oz.	90
Bromide, " "	"	50
Carbonate, " "	"	50
Citrate, " "	"	50
Iodide, 1 oz. g. s.	"	1 10
Litmus, Pure	"	75
Paper, Blue and Red	quire.	1 00
Liver Sulphur see Potash, Sulphuret.		
Loadstone	lb.	1 10
Lozenges, Chlorate Potassa	"	30
Cough	"	35
Licorice	"	30
" Warner's	"	40
Santonine	"	75
Lunar Caustic see Silver Nitrate		
Lye, Concentr., 4 doz. cases, P. S. Co., case		3 75
Concentrated " T. & T. "		3 50
Madder, Dutch	lb.	12
Compound see Sol, Mur. Tin		
Magnesium. Acetate, 1 oz. c. v.	oz.	30
Bi-Sulphate, 1 lb. b.	lb.	2 40
Bromide, 1 oz. g. s. v.	oz.	60
Calcined, American	lb.	50
" " Heavy	"	1 60
" English, 1 lb. cans	"	85
" Jennings, 1 lb. b.	"	1 25
Carbonate, English, 2 oz. papers	"	25
" " 4 "	"	24
" Jennings, 2 "	"	38
" " 4 "	"	36
" small squares	"	65
Citrate, dry, 1 lb. b.	"	1 25
" Solution	doz.	2 50
" Proprietary see Patent Med's		
Hypophosphite, 1 oz. c. v.	oz.	50
Iodide, 1 oz. g. s. v.	"	85
Lactate, 1 oz. v.	"	50
Lacto-Phosphate, 1 oz. v.	"	40
Metalic Ribbon	"	5 00
Metalic Sheet	"	5 00
Sulphate C. P. 1 lb. b.	lb.	40
" Com'l see Sal Epsom		
Sulphite, 1 lb. c. b.	lb.	1 00
Tartrate, 1 oz. v.	oz.	40
Valerianate, 1 oz. v.	"	1 40
Manganese, Acetate, 1 oz. v.	"	40
Black Oxide, powdered	lb.	08
Borate, 1 lb. c. b.	"	65
Bromide, 1 oz. g. s. v.	oz.	1 00
Carbonate, 1 oz. c. v.	"	40
Citrate, 1 oz. c. v.	"	60
Hypophosphite, 1 oz. c. v.	"	50
Iodide, 1 oz. g. s. v.	"	1 10
Nitrate, 1 oz. c. v.	"	45
Phosphate, "	"	60
Sulphate, "	"	18
" 1 lb. b.	lb.	1 50
Manna Flake, large	"	1 15
" Small	"	50

Marble Dust, in barrels, Matthew's	bbl.	2 00
Mercury (Quicksilver)	lb.	70
Acetate, 1 oz. c. v.	oz.	65
Ammoniated (White Precipitate)	lb.	1 10
Bi-Chloride (Corrosive Sublimate)	"	75
" " powd.	"	90
Bin-Iodide	oz.	60
Bi-Sulphate	lb.	1 20
Bi-Sulphuret (Cinnabar)	"	1 65
Bromide, 1 oz. c. v.	oz.	85
Chloride (Calomel)	lb.	85
" English	"	1 50
Cyanide, 1 oz. v.	oz.	70
Distilled	lb.	90
Nitrate Solution, 1 oz. g. s. v.	oz.	35
Oxide. Black, 1 oz. c. v.	oz.	50
" Red (Red Precipitate)	lb.	95
" Yellow, 1 oz. c. v.	oz.	50
Proto-Iodide. Green, 1 oz. c. v.	"	50
Red Iodide	oz.	60
Sub-Sulphate (Turpeth's Mineral)	lb.	1 40
Sulpho-Cyanide, 1 oz. c. v.	oz	60
Sulphuret (Ethiop's Mineral)	lb.	1 00
with Chalk (Hyd. c. Creta)	"	50
" Magnesia	"	1 40
Methyl. Acetate, 1 oz. c. v.	oz.	65
Bi-Chloride, "	"	85
Salicyl. Oxide "	"	1 60
Milk, Sugar, powdered	lb.	50
Condensed. Anglo-Swiss	doz.	1 75
" Eagle	"	2 25
" Swiss	"	2 10
Morphia, Acetate, ⅛ oz. c. v.	oz.	4 25
Bi-Meconate. Crystals, ⅛ oz. v.	⅛ oz.	1 75
" Solution, 1 lb. c. b.	lb.	2 50
Bromide, ⅛ oz. v.	oz.	6 50
Muriate, "	"	4 25
Pure Alkaloid, "	"	7 00
Sulphate, "	oz.	4 25
" 1 oz. v.	"	4 00
Valerianate, ⅛ oz. v.	"	7 00
Mucilage, 3 oz., with brush	doz.	85
Musk. Canton, 1 oz. leads	oz.	45
Tonquin, in pods	"	12 00
" in grains	"	30 00
Naptha Wood (Pyroxylic Spirit)	lb.	50
Napthalin, White, 1 oz. v.	oz.	30
Narcein, ⅛ oz. v.	⅛ "	4 50
Narcotin, ⅛ oz. v.	oz.	2 50
Nickel, Acetate, 1 oz. v.	"	1 20
Carbonate, 1 oz. v.	"	90
Chloride, "	"	90
Metallic, "	"	40
Nitrate, "	"	1 00
Sulphate, "	"	85
Oakum, Surgeon's	lb.	25
Oatmeal, Canada, coarse and fine	"	04
Robinson's Scotch	doz.	1 50

Chemical Symbols—Cont'd.

Tellurium	Te.
Thallium	Tl.
Thorium	Th.
Tin (Stannum)	Sn.
Titanium	Ti.
Tungsten (Wolfranium)	W.
Uranium	U.
Vanadium	V.
Yttrium	Y.
Zinc	Zn.
Zirconium	Zr.

GOLD ALLOYS.

Standard Gold for coin in Great Britain: Pure gold 22, pure copper 2. This alloy is harder and more fusible but less ductile than pure gold. It is said to be "22 carats fine."

Standard Gold for coin in United States and France: Gold 9, copper 1.

Jewelers' Gold varies from 22 down to 9 parts gold, with sufficient silver, or copper and silver, to make up 24 parts. The number of parts of pure gold in 24 parts of an alloy denotes its fineness; thus gold 18 carats fine is an alloy containing 18 parts pure gold and 6 parts silver or copper.

SILVER ALLOYS.

Standard Silver for coin and plate in Great Britain: Pure Silver 222; pure Copper 18. (Sp. gr. 10.2)

French standard Silver for medals and plates: Silver 95; Copper 5.

American and French standard Silver for coin: Silver 90; Copper 10.

French standard Silver for jewelry work: Silver 80; Copper 20.

Silver Solder: Silver about 66 per cent. with zinc and copper.

ESTABLISHED 1829.

B. A. FAHNESTOCK'S

UNRIVALED

VERMIFUGE.

Be particularly careful to observe that the initials are

"B. A."

J. E. Schwartz & Co., 44 Wood St., Pittsburgh, Pa., Sole Proprietors.

The genuine "B. A." *always in supply with us.*

MORRISSON, PLUMMER & CO., CHICAGO.

Oils, Almond, Essential	oz.	60
" Sweet, Allen's	lb.	60
Amber, crude	"	35
" rectified	"	50
Angelica	oz.	50
Animal, Etherial, Dippel's	lb.	4 50
" Fœtid (Ol Cornu Cervi)	"	35
Anise Seed	"	3 25
Apple	oz.	50
Arnica	"	75
Bay, true	"	1 20
Bergamot, Sanderson's	lb.	3 50
Betula, crude (Birch Tar)	"	40
" rectified	"	1 25
Black Pepper	"	1 10
Cade	"	50
Cajeput	"	1 25
Calamus	oz.	50
Camphor, Chinese	lb.	1 75
Camphorated	"	75
Canada Snake Root	oz.	1 00
Capsicum	"	75
Caraway Seed, finest	lb.	3 25
Cardamon, Ceylon	oz.	5 00
Cassia	lb.	1 75
Cedar, com'l	"	35
" Red, pure	"	75
Cedarwood, Lebanon	"	1 75
Cedrat	oz.	50
Celery	"	1 75
Chamomile, German	"	6 00
" Roman	"	2 50
Cherry Laurel (Lauro Cerasi)	"	1 50
Cinnamon Bark, Ceylon	"	2 25
Citronella, Native	lb.	2 00
" Winter	"	2 25
Civet, Alcoholic	oz.	85
Cloves	lb.	3 50
Cocoanut	"	20
Cognac	oz.	4 50
Cologne, Ballard's	lb.	5 00
" Lundborg's	"	7 00
" Redwood	"	7 00
Conium (Coctum)	"	75
Copaiba	"	1 20
Coriander	oz.	1 10
Croton, English	lb.	2 50
Cubeba	"	3 00
Cumin	oz.	50
Dill Seed	"	75
Ergot	"	25
Erigeron (Fleabane)	lb.	1 50
Eucalyptus	"	3 50
Fennel, finest	"	2 75
Fireweed	"	1 50
Fusil, rectified	"	1 00
Ginger	oz.	1 75
Golden Rod (Solidago)	"	50
Hemlock	lb.	35
Henbane (Hyosciami)	"	75
Horsemint	"	3 75
Jasmin	"	4 00

Oils—Continued.		
Juniper Berries	lb.	3 50
" Wood	"	60
Laurel, expressed	"	85
Lavender, Flowers, finest	"	3 00
" Garden	"	1 10
" Spike	"	90
Lemon, Sanderson's	"	3 50
Lemon-Grass, Winter's	"	2 50
Limette (Limes)	oz.	85
Lobelia	"	75
Lovage	"	1 75
Mace, expressed	lb.	2 75
Male, Fern, Etherial	oz.	50
Marjoram	"	2 00
Melissa (Lemon Balm) true	"	2 50
Musk, Alcoholic	"	50
Mustard, Essential	"	1 20
Myrrbane	lb.	60
Neroli, Bigarade, "Chiris."	oz.	4 50
" Petit, Grain	"	1 75
Nutmeg, Essential	"	40
Orange, Bitter	lb.	6 00
" Sweet	"	3 50
Origanum, pure	"	60
" commercial	"	40
Palm	"	15
Parsley Seed	oz.	1 00
Patchouly	"	1 75
Pennyroyal	lb.	1 50
Peppermint, Hotchkiss	"	4 25
" pure	"	3 50
Pimento	oz.	50
Pinus Sylvestris	lb.	2 00
Poppy	"	50
Pumpkin Seed	oz.	85
Rhodium	"	50
Rose, pure, Ihmsen's	"	8 50
" commercial	"	5 00
Rose Geranium, Turkish	"	65
" " Chiris	"	1 25
Rosemary, French	lb.	60
" Flowers	"	1 75
Rue	oz.	25
Rum, Jamaica and St. Croix	"	75
Sage	"	65
Sandal Wood, English	"	75
" " German	"	50
Sassafras	lb.	70
Savin	"	1 50
Seneka, true	"	18
Skunk	lb.	60
Spearmint	"	3 50
Spike	"	15
Spruce	"	50
Stillingia	oz.	75
Stone, Black	lb.	20
" White (Petra Alba)	"	1 25
Tansy, commercial	"	2 50
" pure	"	3 50
Tar	"	15
Thyme, White	"	1 75

VARIOUS ALLOYS.

QUEEN'S METAL: Tin 9; Antimony 1; Lead 1: Bismuth 1. Used for teapots, spoons, etc.

BRASS is made of COPPER 64 parts, ZINC 36 parts; proportions slightly varied to make the metal darker by increasing the copper even to 74%.

BRONZE is made of COPPER 85 to 90 parts, Tin 10 to 15 parts; sometimes a little lead and zinc is added.

BELL METAL is made of COPPER 75 parts, and TIN 25 parts.

GERMAN SILVER is made of COPPER 16 parts, ZINC 7 parts, and NICKEL 8 parts.

TYPE METAL is made of LEAD 83 parts, METALIC ANTIMONY 7 parts.

STEREOTYPING METAL is made of LEAD 9 parts, METALIC ANTIMONY and BISMUTH, each 2 parts,

COMMON SOLDER is made of LEAD and TIN equal parts.

FINE SOLDER is made of LEAD 1 part, TIN 2 parts.

PEWTER is made of LEAD 4 parts, TIN 1 part.

EXPANSION OF METALS IN 100 FT. WITH EACH ADDED 100° F.

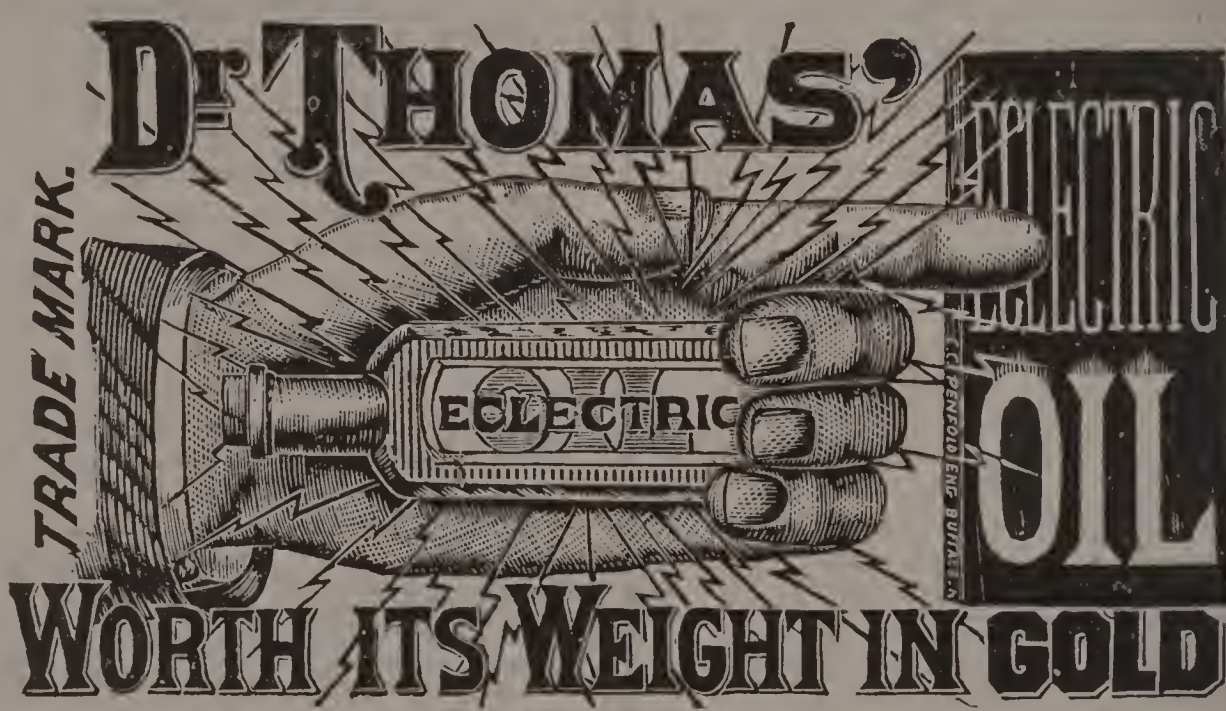
Brass—1¼ in. Copper—1¼ in. Cast Iron—¾ in.
Wrought Iron—9-10 in. Lead—1 9-10 in. Zinc—2 1-10 in.

CHICAGO COIN QUOTATIONS.

Mexican Silver Dollar	$ 85
Five Franc pieces, silver	85
Prussian Thalers "	65
Holland Guelders "	39
Swedish Kroners "	25
Sovereigns, gold	4 80
Napoleons "	3 80
Twenty Mark pieces, gold	4 70
Doubloons, gold	15 50
Austrian paper Florins	40
Russian paper Roubles	47

—*Tribune*, Oct. 22, 1879.

NO RISK.



ELECTRICITY.

Pain can not stay where it is used. It is the cheapest medicine ever made. Five drops cover a surface as large as the hand. One dose cures common Sore Throat. One bottle has cured Bronchitis. Fifty cents' worth has cured an Old Standing Cough. It positively cures Catarrh, Asthma and Croup. Fifty cents' worth has cured Crick in the Back, and the same quantity Lame Back of eight years' standing. It cures Swelled Neck and all other Tumors, Rheumatism, Neuralgia, Contraction of the Muscles, Stiff Joints, Spinal Difficulties, and Pain and Soreness in any part no matter where it may be, nor from what cause it may arise, it always does you good. Twenty-five cents' worth has cured bad cases of Chronic and Bloody Dysentery. One teaspoonful cures Colic in fifteen minutes. It will cure any case of Piles that is possible to cure. Six or eight applications are warranted to cure any case of Excoriated Nipples or Inflamed Breasts. For Bruises, if applied often and bound up, there is never the slightest discoloration to the skin. It stops the pain of a Burn as soon as applied, and is a positive cure for Chilblains, Frosted Feet, Boils, Warts, Corns, and wounds of every description on man or beast.

Price, 50 cents and $1.00; Trial Size, 25 cents.

FOSTER, MILBURN & CO., Sole Proprietors, BUFFALO, N. Y.

For Sale by MORRISSON, PLUMMER & CO.

Oils—Continued.

Tobacco	oz	2 75
Valerian	"	85
Verbena, true	"	1 50
Wine, Etherial, light	"	2 50
" " heavy	"	12 00
Wintergreen	lb.	3 25
Wormseed, German	"	2 75
Wormwood, commercial	"	3 00
" pure	oz.	5 00
" heavy	"	

Oils, Heavy,

Benne (Sesame)	gal.	1 25
Carbon, 110° fire test		market
" 150° " " Prime White		price
" 150° " " Snow White		"
" 175° " " Headlight		"
Castor, No. 1, White	gal.	1 00
" by bbl	"	market
" No. 3, by bbl	"	price
" Baker's A A, 5 gal. cans	"	1 10
" in 2 oz. b	doz.	65
" in 4 oz. b	"	1 25
Cod Liver, Brown Norwegian	gal.	1 50
" " White "	"	2 00
" " " New Foundland	"	1 40
" " Proprietary, (see Pat. Meds.)		
Cotton Seed, bleached	gal.	85
" " yellow	"	75
Lard, extra Winter strd. by bbl	"	market
" " No. 1, by bbl	"	price
Linseed, Boiled, by bbl	"	"
" Raw, by bbl	"	"
Lubricating, Golden, by bbl	"	35
" W. Va., by bbl	"	18-27
Mustard, Expressed	gal.	1 25
Neatsfoot, pure	"	75
" extra	"	63
" No. 1	"	56
Nut, Hickory	"	2 00
" Pea	"	1 25
Olive, Lisbon	"	1 50
" Sublime	"	3 50
" Union Salad	"	75
" Loubon, qts	doz.	3 00
" " pts.	"	1 75
" " hf. pts	"	1 25
" A. Equiem D'Aix, qts	"	9 50
" " " pts	"	5 50
" " " ½ pts	"	3 50
" Puget, qts	"	9 50
" " pts.	"	5 50
Rape Seed	gal.	1 50
Sperm, Winter bleached	"	1 40
" Signal	"	85
Tanners, Bank, by bbl	"	55
" Straits, by bbl	"	58
Whale, Winter bleached, A. by bbl.	"	70
" " " B. by bbl.	"	65

Ointment, Althea, 1 lb. jars ..... lb. 75
Basilicon, Resin, see Cerates.

Ointment—Continued.

Belladonna, 1 lb. jars	lb.	75
Citrine (Nitr. Mercury) 1 lb. jars	"	55
Iodine, 1 lb. jars	"	1 75
" Comp., "	"	1 75
Mayer's, "	"	75
Mercury, ½ lb. jars	"	65
" ⅓ "	"	55
" Red Iodide, 1 lb. jars	"	1 25
Savin, 1 lb. jars	"	75
Stramonium, Green, 1 lb. jars	"	75
Zinc. Oxide, Benzoated, 1 lb. jars	"	75

Oleate, Aconitia, Squibb's, 1 oz. b. ..... oz. 75
Atropia, " " " 75
Mercury, " " " 75
" and Morphia, Squibb's, 1 oz. b. ..... " 75
Morphia, Squibb's, 1 oz. b. ..... " 75
Quinine, " " " 2 25
Strychnia, " " " 75

Oleo-Resin, Cubebs, Squibb's, ½ lb. b. .. lb. 2 50
Ergot, 1 oz. v. ..... oz. 75
Ginger, 1 oz. v. ..... " 1 20
Male Fern, Squibb's, 1 oz. v. ..... " 60
Pepper, Black ..... " 1 25

Orchille, Liquid, concentrated ..... lb. 40

Orpiment see Arsenic.

Os-Sepia see Cuttle Fish.

Oxymel of Squills ..... lb. 25

Oyster Shells, Prepared ..... " 25

Palladium, Chloride, solution, ⅛ oz. v. ⅛ oz. 1 25

Pancreatine, 1 oz. v., Biroth's ..... " 60

Parafine, Refined ..... lb. 25

Pearl Ash see Carb. Potash.

Pepper, Black, grain ..... lb. 20
" powdered ..... " 25
Cayenne, pods ..... " 25
" powdered ..... " 30
Long ..... " 45
White, Singapore ..... " 28
" " powdered ..... " 35

Pepsin, Biroth's see adv. p. 72 ..... " 4 50
" in 1 oz. v. ..... oz. 35
Baudault's, in 1 oz. v. ..... " 90
Hawley's Arom., 1 oz. v. ..... " 45
" Sacch., " see adv. p.74, " 45
Houghton's, dry and liquid ..... doz. 7 00
Kidder's Sacch., see adv. page 76 ... oz. 35
Parke, Davis & Co.'s, 1 lb. b. ..... lb. 6 00
" " " ½ " ..... " 6 15
" " " ¼ " ..... " 6 30
" " " 1 oz. v. ..... oz. 45
Scheffer's, 1 oz. v. ..... " 60
Velpeau's French, 1 oz. v. ..... " 50

VALUE OF FOREIGN COINS U. S. STANDARD.

	GOLD.		SILVER.	
Austria	Ducat	$2 28	Rix Dollar	1 02
Belgium	Twenty-five Franc	4 83		
Bolivia	Doubloon	15 50		
Brazil			D'ble Milreis	1 04
Central America	Escudo	1 84		
	Dollar	98		
	Four Reals	49		
Chili	Doubloon	15 50	Dollar	96
Denmark	Ten Thaler	7 90	Rigs Daler	54
France	Twenty Francs	3 84	Five Francs	96
German Empire	Mark	23	Five Marks	96
			Old Thaler	71
Great Britain	Pound Sterling	4 86	Half Crown	56
			Shilling	22
Italy	Twenty Lire	3 84	Lire	19
Japan	Yen	99	Fifty Sen	42
Mexico	Doubloon	15 60	Dollar	99
Netherlands	Ducat	2 26	Guilder	40
Netherlands	Ten Guilders	4 00	Florin	38
Peru			Dollar	92
Portugal	Crown	5 80	Crown	97
	Milreis	1 08		
Russia	Five Roubles	3 97	Rouble	73
Spain	Ten Escudos	5 00	Pistereen	17
	Peseta	19	Peseta	19
Sweden	Five Pesetas	94	Half Daler	50
	Crown	26	Rix Daler	27
Switzerland	Franc	19	Franc	19

PER CENT. OF ALCOHOL IN VARIOUS LIQUORS.

Ale	6 to 8 per cent.
Small Beer	1¼ " "
Lager Beer	2 " "
Brandy	50 to 55 " "
Hard Cider	8 to 10 " "
Gin, True	50 " "
London Porter	4 " "

Continued on page 66.

The Dr. Harter Medicine Co.,

PROPRIETORS OF

Dr. Harter's Fever and Ague Specific.
Fever and Ague Specific Pills.
Liver Pills.
Vermifuge Candy.
Dr. Harter's Lung Balm.
Iron Tonic.
Soothing Drops.
Liniment.
Dr. Harter's Elixir of Wild Cherry.

These Sterling Medicines have stood the Test of Time, and have proved themselves to be just what they are recommended, is the testimony of the thousands that are daily using them.

MANUFACTURED BY

THE DR. HARTER MEDICINE CO.,

213 N. MAIN STREET, ST. LOUIS.

The Trade Supplied at Manufacturer's Prices by

MORRISSON, PLUMMER & CO., Chicago.

Parke, Davis & Co., Manufacturing Chemists, Detroit, Mich.

PHARMACEUTICALS.

We manufacture a full line of

Elegant Pharmaceutical Preparations,

Including

SUGAR COATED PILLS,

FLUID & SOLID EXTRACTS, CONCENTRATIONS,

SPECIFIC TINCTURES,

PINK GRANULES, ELIXIRS, WINES AND SYRUPS,

GRANULAR EFFERVESCENT PREPARATIONS,

MEDICATED LOZENGES,

PLASTERS, COLLODIONS, CERATES,

CONFECTIONS, ETC.

Among other specialties worthy of particular notice, we would mention

PEPSINE,

Prepared with the greatest care. It contains the true digestive principle of the stomach of the hog, combined with sugar of milk, in such proportion that each grain represents fifty grains of human gastric juice.

LACTATED PEPSINE,

A combination of the peptic principle of gastric with other trustworthy digestive agents. It is juice meeting with a large sale.

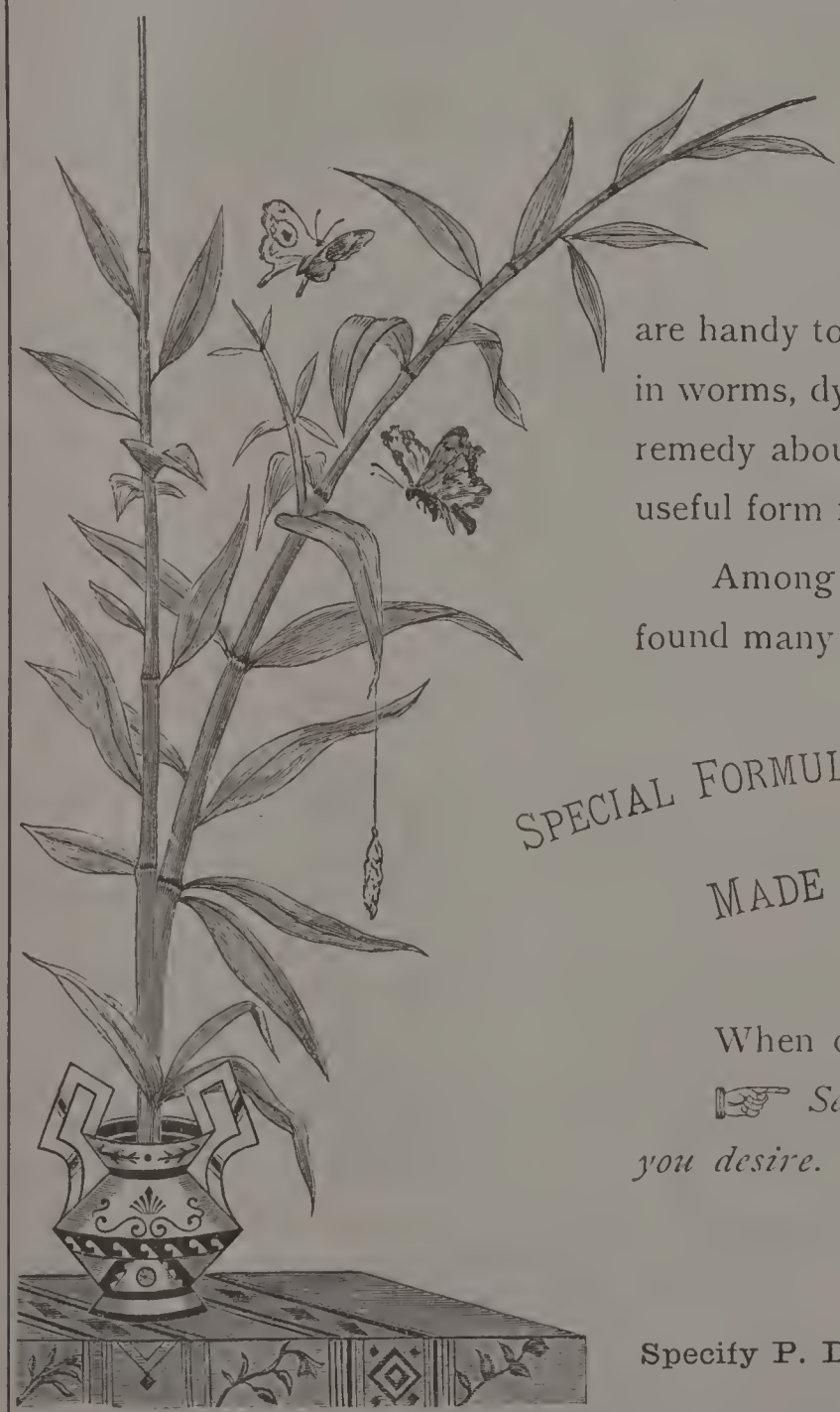
EXTRACT OF MALT,

Alone, and in combination with other well-known remedies. Our MALT PREPARATIONS are giving general satisfaction. They are made from the best Canada Barley Malt, in accordance with the German process. They are permanent, nutritious, handsomely put up, and are unadulterated with glucose, as is frequently the case with other brands.

PARKE, DAVIS & CO.

DETROIT, MICH.

MEDICATED AND FLAVORED LOZENGES



LOZENGES are of use in pharyngeal troubles that yield to ordinary medication. By being slowly dissolved, the medicament they contain is brought into contact with the diseased mucous membranes, and hence a beneficial influence, local as well as general, is exerted. In this respect they are of inestimable value to public speakers, teachers, singers, etc., as they are handy to carry about the person. In certain diseases of children, in worms, dyspepsia, and in cases where it is desirable to carry the remedy about the person (as with travelers), too, the Lozenge is a useful form for a medicament.

Among the fifty varieties named in our PRICE LIST will be found many admirable and useful formulæ.

SPECIAL FORMULÆ MADE TO ORDER OF ANY DESIRED SIZE, SHAPE, COLOR OR FLAVOR.

When ordered in quantities of three pounds or more.

☞ *Send for SAMPLE of any Formulæ, Shape or Color you desire.*

PARKE, DAVIS & CO.

Specify P. D. & Co.'s. DETROIT, MICH.

PHARMACEUTICAL PREPARATIONS.

CASWELL, HAZARD & CO.,
NEW YORK CITY.

Cod-Liver Oil, (Manufactured by Hazard & Caswell,) doz.	6 50
" " " Iodo-Ferrated, 8 oz. "	10 00
" " " with Iodine, Bromine, and Phosphorus, 8 oz. doz.	10 00
" " " " Phosphate of Lime, 12 oz. doz.	8 50
" " " " Lacto-Phosphate Lime, 12 oz., doz.	10 50
" " " " Hypophosphites Lime and Soda, 12 oz. doz.	8 50
Beef Tonic Peptonized, Mensman's, 16 oz. doz.	12 00
Beef and Wine, 16 oz. "	7 50
" " " 5 lb. b. each	3 00
Beef, Wine, and Iron, 16 oz. doz.	7 50
" " " " 5 lb. b. each	3 00
Beef, Wine, Iron, and Cinchona, 16 oz. doz.	10 00
Beef, Wine, Iron, and Cinchona, 5-lb. b. each	3 50
Bitter Wine of Iron, 16 oz. doz.	13 50
" " " 5 lb. b. each	4 50
Chloro-Phosphide of Arsenic (Sol.), 16 oz. doz.	48 00
Chloro-Phosphide of Arsenic (Sol.), 5-lb. b. each	16 00
Citrate of Magnesia (in Solution) doz.	2 75
Dialysed Iron, 4 oz. "	3 00
" " 16 " "	6 75
" " 5 lb. b. each	2 75
Diarrhœa Remedy (Velpeau's), doz.	4 00
Elixir Adjuvant, 16 oz. "	7 50
Elixir Bismuth, " "	10 50
" " 5 lb. b. each	3 50
Elixir Bismuth and Strychnia, 16 oz., doz.	15 00
" " " " 5 lb. b., each	5 50
Elixir Bromide of Ammonium, 16 oz., doz.	10 00
" " " " 5 lb. b., each	3 50
Elixir Bromide Potass., 16 oz. doz.	10 00
" " " 5 lb. b. each	3 50
Elixir Bromide Sodium, 16 oz. doz.	10 00
" " " 5 lb. b. each	3 50
Elixir of Calisaya Bark, simple, 16 oz., doz.	9 00
" " " " 5 lb. b., each	3 25
Elixir of Calisaya Bark, Ferro-Phosphorated, 16 oz., doz.	10 50
" " " Ferro-Phosphorated, 5 lb.b., each	3 50
Elixir of Calisaya Bark, Ferro-Phosphorated, with Bismuth, 16 oz., doz.	10 50
Elixir of Calisaya Bark, Ferro-Phosphorated, with Bismuth, 5 lb. b. each	3 50
Elixir of Calisaya Bark, Ferro-Phosphorated, with Strychnia, 16 oz. doz.	10 50
Elixir of Calisaya Bark, Ferro-Phosphorated, with Strychnia, 5 lb. b. each	3 50
Elixir Cinchonidia and Iron, 16 oz., doz.	10 50
" " " " 5 lb. b., each	3 50
Elixir Cinchonidia, Iron, and Strychnia, 16 oz. doz.	10 50
Elixir Cinchonidia, Iron, and Strychnia, 5 lb. b. each	3 50
Elixir Cinchonidia and Strychnia, 16 oz., doz.	10 50
" " " " 5 lb. b., each	3 50
Elixir of Citrate of Lithia, 16 oz. doz.	20 00
" " " 5 lb. b. each	7 00
Elixir Eucalyptus, 16 oz. doz.	8 00
" " 5 lb. b. each	3 00
Elixir Gentian, Ferro-Phosphorated, 16 oz. doz.	7 50
Elixir Gentian, Ferro-Phosphorated, 5 lb. b. each	3 00
Elixir Gentian, with Tinct. Chloride of Iron, 16 oz. doz.	7 50
Elixir Gentian, with Tinct. Chloride of Iron, 5 lb. b. each.	3 00
Elixir Helonias, 16 oz. doz.	10 50
" " 5 lb. b. each	3 50
Elixir of Hops, 16 oz. doz.	8 00
" " 5 lb. b. each	3 00
Elixir of Hydrobromic Acid, 16 oz., doz.	18 00
Elixir of Iron, Strychnia, and Pepsin, 16 oz. doz.	18 00
Elixir of Iron, Strychnia, and Pepsin, 5 lb. b. each	6 50
Elixir Laxative, 16 oz. doz.	9 00
" " 5 lb. b. each	3 25
Elixir of Lupuline, 4 oz. doz.	5 00
" " 16 " "	15 00
" " 5 lb. b. each	5 00
Elixir Paullinia, 16 oz. doz.	36 00
" " 5 lb. b. each	13 50
Elixir of Pepsin, 16 oz. doz.	20 00
" " 5 lb. b. each	7 00
Elixir of Pepsin and Bismuth, 16 oz., doz.	22 00
" " " " 5 lb. b., each	8 50
Elixir Pepsin, Bismuth, and Strychnia, 16 oz. doz.	22 00
Elixir Pepsin, Bismuth, and Strychnia, 5 lb. b. each	8 50
Elixir of Pepsin and Quinine, 16 oz., doz.	22 00
" " " " 5 lb. b., each	8 50
Elixir Quinine, 16 oz. doz.	22 00
" " 5 lb. b. each	8 50
Elixir of the Phosphates Iron and Quinine, 4 oz. doz.	7 50
Elixir of the Phosphates Iron and Quinine, 16 oz. doz.	22 00
Elixir of the Phosphates Iron and Quinine, 5 lb. b. each	8 50
Elixir of the Phosphates Iron, Quinine, and Strychnia, 4 oz. doz.	7 50
Elixir of the Phosphates Iron, Quinine, and Strychnia, 16 oz. doz.	22 00
Elixir of the Phosphates Iron, Quinine, and Strychnia, 5 lb. b. each	8 50

Per Cent., Etc.—Cont'd.

Wine, Angelica	17 to 20	per cent.
" Catawba	12	" "
" Claret	12 to 17	" "
" Champagne	12	" "
" Hock	12	" "
" Malaga	17	" "
" Madeira	24	" "
" Muscat	19	" "

REMEDIES USED AS ATOMIZED INHALATIONS.

Aqua acidi carbolici	30 grs.	to 10 oz. water.
" " lactici	f. ʒ iiiss.	" "
" " sulphurosi	30 min.	" "
" " tannici	50 to 200 grs.	" "
" aluminii chloridi	f. ʒ i. solution	" "
" aluminis	80 grs.	" "
" ferri et alum sulph.	30 "	" "
" " perchloridi	30 "	" "
Aqua acidi sulphatis	20 to 40 grs.	to 10 oz. water.
" potassii permanganatis	50 "	" "
" sodii chloridi	50 "	" "
" zinc chloridi	20 to 50 "	" "
" " sulphatis	50 "	" "

The inhalation of atomized fluids is acknowledged to be a rational and successful method of treating various affections of the nose, throat, air passages and lungs. By its means the indicated remedy is applied directly to the diseased tissues, and is, in these cases, what washes and lotions are to the exposed surfaces when diseased or mechanically injured.

Inhalations may in this manner supplement constitutional treatment by the ordinary means, and it will be found a valuable auxiliary.

THREE AWARDS, INTERNATIONAL EXPOSITION, PHILADELPHIA, 1876.

MEDAL AWARDED, UNIVERSAL EXPOSITION, PARIS, 1878.

HANCE BROTHERS & WHITE,

MANUFACTURING CHEMISTS,

PHILADELPHIA,

INVITE THE ATTENTION OF BUYERS OF

Medicinal, Chemical and Pharmaceutical Preparations,

To the products of their house, which are of the ***highest standard*** of excellence and purity, and are offered at ***reasonable prices.***

FLUID AND SOLID EXTRACTS,

SUGAR-COATED PILLS, ELIXIRS, PLASTERS—ROLL AND SPREAD, BLUE MASS, BLUE OINTMENT, RESINOIDS,

And all of the Miscellaneous Preparations of the Pharmacopœia.

FRUIT JUICES, FRUIT SYRUPS, FRUIT ESSENCES, SACCHARATED PEPSIN, DIALYSED IRON, ABSORBENT COTTON, ETC.,

Catalogues Mailed upon Application.

ORDERS FILLED BY

MORRISSON, PLUMMER & CO., CHICAGO.

Elixir of Pyrophosphate of Iron, 16 oz., doz.	10 00
" " " 5 lb. b., each	3 50
Elixir Taraxacum Comp., 16 oz. ....doz.	10 50
" " " 5 lb. b. ..each	3 75
Elixir Valerianate of Ammonia, 4 oz., doz.	4 00
" " " 16 " "	12 00
" " " 5 lb. b., each	4 50
Elixir Valerianate of Ammonia and Quinine, 4 oz. .....doz	7 50
Elixir Valerianate of Ammonia and Quinine, 16 oz. .....doz.	22 00
Elixir Valerianate of Ammonia and Quinine, 5 lb. b. .....each	8 50
Elixir Valerianate of Strychnia, 16 oz. doz.	8 00
" " " 5 lb. b., each	3 00
Extract Jamaica Ginger, 4 oz. ..... doz.	3 50
Ferrous Chloride (Solution), 16 oz... "	12 00
" " " 5 lb. b., each	4 25
Glycerole of Hypophosphites, 16 oz., doz.	10 50
" " 5 lb. b., each	3 50
Syrup of the Hypophosphites, Comp. (Dr. Churchill's Formula), 16 oz., by weight .....doz.	10 00
Syrup of the Hypophosphites, Comp. (Dr. Churchill's Formula), 5 lb. b., by weight ..... each	3 50
Syrup of the Lacto-Phosphate of Iron, 16 oz. weight .....doz.	15 00
Syrup of the Lacto-Phosphate of Lime, 16 oz. weight ..... doz.	15 00
Syrup of the Phosphates (Chemical Food). 16 oz. weight .....doz.	8 00
Syrup of the Phosphates (Chemical Food), 5 lb. b., by weight .....each	3 00
Wine of Calisaya, 16 oz. .....doz.	10 00
" " 5 lb. b. .....each	3 50
Wine of Coca, 16 oz. .....doz.	18 00
" " 5 lb. b. .....each	6 50
Wine of Pepsin, 8 oz. .....doz.	10 00
" " 16 " ..... "	15 00
" " 5 lb. b. .....each	5 50
Wine of Wild Cherry, 16 oz. .....doz.	9 00
" " " 5 lb. b. .....each	3 25
Wine of Wild Cherry, Ferro-Phosphorated, 16 oz. .....doz.	9 00
Wine of Wild Cherry, Ferro-Phosphorated, 5 lb. b. .....each	3 25
Juniper Tar Soap (for chapped hands, rough skin, etc.) .....doz.	2 50
St. Catherine's Mineral Spring Water, Concentrated, small .....doz.	4 00
St. Catherine's Mineral Spring Water, Concentrated, large .....doz.	8 00
Tsa-Tsin (Rhynchosia Excavata), Chinese Emmenagogue .....doz.	5 50

ELIXIRS, SYRUPS, AND WINES,

MANUFACTURED BY

MORRISSON, PLUMMER & CO.

Many years' experience in pharmaceutical labor, careful examination and tests of all new formulas, and the supervision and labor of a competent pharmacist in our laboratory, enable us to offer our full list of Elixirs with confidence that they will maintain their clearness and perfect condition as long as the best that are made, and give more full and continued satisfaction than any line sold at the same prices. We guarantee each one to contain the full medicinal properties and strength claimed for it on its label, and physicians can administer them with the assurance that the effect will be equal to that of the same quantity of medicine prepared by themselves from the original materials. Druggists wishing any Elixir prepared from private formula or of given strength of active ingredients, and not being prepared to manufacture for themselves, can have special prices for the Elixir wanted, by writing us for quotations and stating quantity desired.

Medicinal Elixirs.

Put up in 1-pint and 5-pint bottles. Prices quoted are for 1-pint bottles. A deduction of 10 cts. per pint is made when 5-pint bottles are ordered. This list comprises the kinds in general use. All others kept in stock or made to order.

Less 25 per cent. discount.

Elixir, Bismuth	doz.	11 00
Brom. Ammonium	"	15 00
" Potassium	"	12 00
" Sodium	"	12 00
Buchu	"	14 00
" Juniper and Acet. Potass...	"	12 00
" and Pareira Brava	"	12 00
Calisaya	"	8 00
" and Pyrophos. Iron	"	9 00
" Iron and Bismuth	"	10 00
" " " Strychnia	"	10 00
" " Bismuth and Strych.	"	10 00
Cascara Sagrada	"	16 00
Cathartic Compound (Laxative Elixir)	"	10 00
Chloral Hydrate	"	15 00
Citrate Lithia	"	20 00
Dandelion	"	9 00
" Comp.	"	10 00
Gentian	"	7 00
" with Tr. Chlor. Iron	"	8 00
" " Pyrophos. "	"	8 00
Guarana	"	18 00
Helonias Comp.	"	12 00
Licorice Aromatic	"	8 00
Lupuline	"	10 00
Matico Comp.	"	12 00
Pepsin	"	15 00
" and Bismuth	"	15 00
" Bismuth and Strychnia...	"	15 00
" " Strych. and Iron.	"	15 00

SYRUP TABLE.

In the case of simple syrup the following table will prove useful, not only as affording a ready reference for the syrup in particular, but as affording also the basis whereby others may be calculated. The table will fully explain itself:

Ozs.		Ozs. water yields.		Fluid Ozs.			Density.
16	sugar to	12	--	22½	--	--	1.273
16	"	10	--	20½	--	--	1.298
16	"	8	--	18½	--	--	1.330
14	"	8	--	17 $\frac{1}{5}$	--	--	1.311
12	"	8	--	16	--	--	1.290
10	"	8	--	14½	--	--	1.264
8	"	8	--	13¼	--	--	1.231

—*The Boston Chemist.*

LIQ. POTASSA AS A SOLVENT FOR GUM RESINS.

(*Morris.*)

Solutions of Gum Resin in Liq. Potassa recommend themselves for their elegance and economy, while they are generally very effective. For instance, the dilution of Ammoniacum and Liq. Potassa with water is perfectly clear, whereas a tincture produces an opaque mixture. The alkaline solutions of Aloes, Catechu and Kino are very cheap and elegant coloring mixtures, a few drops giving a deep tint to half a pint of water.

The quantity of Liq. Potassa best adapted to each Gum Resin will be found to be as follows:

Aloes	1	part to	15	Liq.	Potassa.
Ammoniacum	1	"	4	"	"
Assafœtida	1	"	15	"	"
Catechu	1	"	10	"	"
Guaiacum	1	"	7	"	"
Myrrh	1	"	5	"	"
Opium	1	"	10	"	"

—*British Medical Journal.*

JOHN WYETH & BROTHER,

MANUFACTURING CHEMISTS,

PHILADELPHIA.

ELEGANT PHARMACEUTICAL PREPARATIONS.—Medical Elixirs, Wines, Syrups, etc.

COMPRESSED POWDERS (OR PILLS). — Free from Coatings, Excipients, and all Extraneous Matter.

MEDICINAL FLUID EXTRACTS.— Unrivaled in Beauty, Strength and Purity.

SACCHARATED AND PURE PEPSIN.—Made from the fresh stomach of the Pig. Free from Odor and all impurities. Directions sent with each Package or Sample for testing its Digestive powers.

DIALYSED IRON.—Our Manufacture is the recognized Standard Preparation.

Agents for **ALFRED BISHOP'S GRANULATED SALTS.**—The Salts manufactured by Mr. Bishop are the only ones that have given unqualified satisfaction. We invite critical examination and comparison.

LAWTON'S ABSORBENT COTTON.—Superior to any other. Pure White, and exquisitely soft.

MARVIN'S COD LIVER OIL.—The only Cod Liver Oil prepared exclusively for Medicinal purposes.

N. B.— *Price List and Descriptive Catalogues* of all our Products sent by mail free of charge on application. *Special information in regard to any of our preparations will be gladly furnished.* We make no claim to proprietorship for our goods; we only assert the excellent quality of the material employed and the skill and accuracy with which they are manufactured.

JOHN WYETH & BRO., Philadelphia.

For sale by all Druggists throughout the United States and Canadas. Orders for any manufactures of this house filled by

MORRISSON, PLUMMER & CO., CHICAGO.

Elixirs—CONTINUED.		
Pepsin and Wafer Ash	doz.	15 00
Phosphate Iron, Quin. and Strych.	"	22 00
Pyrophosphate Iron	"	9 00
Rhubarb and Magnesia	"	11 00
Stillingia Compd.	"	12 00
Valerianate Ammonia	"	12 00
" Morphia	"	12 00
" Strychnia	"	8 00
" Zinc	"	8 00
Syrup, Hypophosphites (Churchill's)	"	9 00
Hypophosphites Compd. (Lime, Soda, Potass., and Iron)	"	9 50
Hypophosphite Iron	"	9 50
" Lime	"	9 00
Iron, Quinia, and Strych. Phosphates	"	24 00
Iron Superphosphate	"	10 00
Lacto-Phosphate Iron	"	15 00
" " Lime	"	15 00
" " Soda	"	15 00
Wine, Beef and Iron	"	8 00
Calisaya and Pyrophosph. Iron	"	9 00
Iron, Bitter	"	9 00
Pepsin	"	15 00
Wild Cherry and Pyrophos. Iron	"	9 00

PARKE, DAVIS & CO.'S

ELEGANT PHARMACEUTICAL PREPARATIONS.

Medicinal Elixirs.

	Per Gall'n including bottles.	Per dozen in Pounds.
Simple-Red	4 00	6 00
Simple-White	4 00	6 00
Berberina and Iron	8 00	12 00
Bismuth	7 25	11 00
Bismuth and Strychnia	6 00	10 00
Bromide Ammonium	9 50	15 00
Bromide Potassium	8 00	12 00
Bromide Sodium	9 50	15 00
Bromide Quinia	13 00	22 00
Buchu doz. 4 oz., $3 50	10 00	15 50
Buchu Comp. doz. 4 oz., 3 50	10 00	15 50
Buchu and Pareira Brava	8 00	12 00
Calisaya	5 50	9 00
Calisaya and Protoxide Iron	5 00	7 50
Calisaya and Pyrophosphate Iron	5 50	9 00
Calisaya, Iron and Bismuth	6 00	10 00
Calisaya, Iron, Bismuth and Strychnia	6 00	10 00
Calisaya, Iron, Bismuth and Pepsine	11 00	18 00
Calisaya, Iron and Strychnia	5 50	9 00
Calisaya, Iron, Strychnia and Pepsine	9 50	15 00
Calisaya, Iron and Pepsine	9 50	15 00
Calisaya and Strychnia	5 50	9 00
Chloral Hydrate	9 50	15 00
Cimicifuga	6 00	10 00
Cimicifuga Compound	5 50	9 00

Medicinal Elixirs—CONT'D.	Per Gall'n including bottles.	Per dozen in Pounds.
Cinchonidia and Iron	9 50	15 00
Citrate Lithia doz. 4 oz., $8 00	15 00	24 00
Compound Cathartic	6 00	10 00
Corydalis Compound	6 00	10 00
Damiana	6 00	10 00
Dandelion	5 50	9 00
Dandelion Comp	6 00	10 00
Gentian	4 50	7 00
Gentian and Chloride Iron	5 00	8 00
Gentian and Pyrophos. Iron	5 00	8 00
Grindelia Aromatic	6 00	10 00
Guarana	12 00	20 00
Eucalyptus Globulus Compound	8 00	12 00
Helonias	6 00	10 00
Helonias Compound	8 00	12 00
Hops	5 00	8 00
Iron Citrate and Arsenic	5 50	9 00
Iron, Quinine and Arsenic	13 00	22 00
Iron, Quinine and Strychnia	13 00	22 00
Iron and Strychnia Citrate	5 50	9 00
Iron, Bismuth and Stychnia	5 50	9 00
Iron, Quinia and Strychnia Phosphate	13 00	22 00
Iron Phosphate	5 50	9 00
Iron Protoxide	5 50	9 00
Iron Protoxide, Iodine, Lime and Cinchonia	10 00	16 00
Iron Protoxide, Iodine, Lime and Cinchonia, with Arsenic	10 00	16 00
Iron Pyrophosphate	5 50	9 00
Iron Pyrophosphate and Strychnia	5 50	9 00
Licorice Aromatic (Quinine Elixir)	5 00	7 50
Lupuline	6 50	10 50
Mandrake Compound	6 00	10 00
Matico	6 00	10 00
Matico Compound	8 00	12 00
Pepsin	9 50	15 00
Pepsin and Bismuth	9 50	15 00
Pepsin, Bismuth and Nux Vomica	9 50	15 00
Pepsin, Bismuth and Quinine	13 00	22 00
Pepsin and Strychnia	9 50	15 00
Pepsin and Quinia	14 00	24 00
Pepsin, Strychnia and Bismuth, doz. 4 oz., $4 00	9 50	15 00
Pepsin, Strychnia and Bismuth, with Iron	9 50	15 00
Pepsin and Wafer Ash	9 50	15 00
Phosphorus	5 50	9 00
Quinine and Arsenic	12 00	20 00
Quinine Valerianate	14 00	24 00
Rhubarb and Columbo	6 00	10 00
Rhubarb and Magnesia	7 75	11 50
Salicylic Acid	6 00	10 00
Salicylic Acid with Iron	6 50	10 50
Stillingia	6 00	10 00
Stillingia Compound	8 00	12 00
Valerian	8 00	12 10
Valerianate Ammonia, doz. 4 oz., $3 50	8 00	12 00

ADULTERATIONS.

ACACIA.—Powdered, generally adulterated with flour, starch or cheap arrow root, occasionally with mineral or earthy substances. For the first, test a thin mucilage of the suspected acacia with tincture of iodine, and for the mineral or earthy admixture let the mucilage be made thin, and then, if it is not clear, allow it to stand undisturbed awhile for the adulteration to settle. (See also chloroform test.)

ANILINE—Is often adulterated with sugar, and is sold as commercial aniline by all houses. If bought as *pure*, and suspected, put a few grains in a little pure alcohol, which will dissolve the aniline and leave the sugar. If the alcohol has water in it this test will not answer.

CLOVES, cassia and other ground spices, show their adulterations best to the microscope, except where the adulteration is great enough to be observed by the unassisted eye. No ordinary chemical tests will reach most of these frauds, as the adulteration is nearly always with vegetable matter with like properties with the spices.

CALOMEL—For Corrosive Sublimate mix with four or five times its weight of water and agitate the mixture occasionally during fifteen or twenty minutes, then filter, dry the residue and carefully weigh it. If it has lost no appreciable weight, there is no Corros. Sublim. present, as that is soluble in water. Pure Calomel will completely volatilize.

COCHINEAL—Adulterated by weighting with black lead or other dark substances. Put the suspected article in water after weighing, let the insects remain in ten or fifteen minutes with occasional stirring, then remove from the water, dry and weigh them and the loss in weight represents the amount of adulteration.

CHLOROFORM, Chemically Pure—Does not redden Litmus nor give a cloudiness with Nitrate of Silver, and remains colorless when boiled with potash. Mixed with Conc. Sulph. Acid and shaken, it should separate in half an hour into two colorless layers.

Continued on page 72.

ESTABLISHED 1740.

MACKEOWN, BOWER, ELLIS & CO.,

Successors to CHARLES ELLIS' SON & CO.,

NO. 1000 MARKET ST. PHILADELPHIA PA.

FINE STANDARD

Pharmaceutical Preparations

— AND —

SPECIALTIES.

ELLIS' CITRATES OF MAGNESIA—Solution, Dry and Granular, and other Granular Salts.
ELLIS' ADHESIVE PLASTER—Quality attested by our best Surgeons for over fifty years. Superior to foreign.
ELLIS' WILLOW CHARCOAL in bottles, and directions in three languages.
ELLIS' WISTAR'S COUGH LOZENGES in boxes and in bulk. Please see that our name is on the box.
ELLIS' ROLLED AND SPREAD PLASTERS, ETC.
ELLIS' SOLID AND FLUID MEDICINAL EXTRACTS.
ELLIS' ELIXIRS, SYRUPS, TINCTURES, WINES, ETC.
ELLIS' POWDERED MEDICINAL EXTRACTS.
ELLIS' SOLUBLE SUGAR-COATED PILLS.
ELLIS' CONFECTIONS, FRUIT ESSENCES, ETC.
ELLIS' MERCURIAL PREPARATIONS, DIALYSED IRON, ETC.
ELLIS' NORWEGIAN COD-LIVER OIL, in bottles and in bulk.
BOWERS' ACIDULATED CHLORATE POTASH LOZENGES.
TRINDER'S LACTO-PHOSPHATE OF LIME AND COD-LIVER OIL, the original and best preparation, indorsed by the faculty of Philadelphia, and used in the Hospitals,

☞ SEND FOR PRICE CURRENT. ☜

New York Depot, C. H. RUTHERFORD, No. 26 Liberty Street.

Please specify Ellis' Preparations in your Orders and Prescriptions.

The Trade Supplied by MORRISSON, PLUMMER & CO., Chicago, Ills.

Medicinal Elixirs—Cont'd	Per Gall'n including bottles.	Per dozen in Pounds.
Valerianate Ammonia and Morphia, doz. 4 oz., $3 50.	8 00	12 00
Valerianate Ammonia and Quinia, doz. 4 oz., $7 50	14 00	24 00
Valerianate Ammonia and Strychnia, doz. 4 oz., $5 25	13 00	22 00
Valerianate Strychnia, doz. 4 oz., $2 50	5 00	8 00
Valerianate Zinc, doz. 4 oz., $2 50	5 00	8 00
Wild Cherry and Iron	6 00	10 00

Elegant Pharmaceutical Preparations,

manufactured by

JOHN WYETH & BRO.,

PHILADELPHIA.

See adv. page 68.

Elixirs.

Elixir Bismuth, per five-pint	4 00
Per dozen pints	11 00
Elixir Bromide Calcium, per five-pint	5 50
Per dozen pints	15 00
Elixir Bromide Potassium, per five-pint	3 50
Per dozen pints	10 00
Elixir Bromide Sodium, per five-pint	3 50
Per dozen pints	10 00
Elixir Cinchona (Calisaya), per five-pint	3 00
Per dozen pints	8 00
Ferrated Elixir Cinchona (Red Bark), per five pint	3 50
Per dozen pints	10 00
Elixir Calisaya Bark, Iron and Bismuth, per five-pint	3 50
Per dozen pints	10 00
Elixir Calisaya Bark, Iron and Strychnia, per five-pint	3 50
Per dozen pints	10 00
Elixir Calisaya Bark, Iron, Pepsin and Bismuth, per five-pint	7 00
Per dozen pints	20 00
Elixir Calisaya Bark, Iron, Bismuth and Strychnia, per five-pint	4 00
Per dozen pints	11 00
Elixir Cathartic or Compound Laxative Elixir, per five-pint	3 50
Per dozen, 12 oz.	9 00
Elixir Cinchonidia, Iron and Strychnia, per five-pint	4 50
Per dozen pints	12 00
Elixir Citrate Lithia, per five-pint	7 00
Per dozen pints	20 00
Elixir Coca Leaves (Erythroxylon Coca), per five-pint	3 50
Per dozen pints	10 00
Elixir Corydalis Comp., per five-pint	3 00
Per dozen pints	8 00
Elixir Cordial Ferrated, per five-pint	3 00
Per dozen pints	8 00
Elixir Eucalyptus Globulus, per five-pint	3 00
Per dozen pints	8 00

Elixirs—Continued.	
Elixir Gentian with Tincture Chloride of Iron, per five-pint	3 00
Per dozen pints	8 00
Elixir Gentian (Ferrated) per five-pint	3 00
Per dozen pints	8 00
Elixir Guarana (Paullinia Sorbilis) per five pint	6 50
Per dozen pints	18 00
Elixir Hops, per five-pint	3 00
Per dozen pints	8 00
Elixir Matico Comp., per five-pint	3 50
Per dozen pints	10 00
Elixir Pyrophosphate Iron, per five-pint	3 50
Per dozen pints	10 00
Elixir Phosphate Iron, Quinine and Strychnia, per five-pint	9 00
Per dozen pints	24 00
Elixir Pyrophosphate Iron, Quinine and Strychnia, per five-pint	9 00
Per dozen pints	24 00
Elixir Pyrophosphate Iron, Quinine and Arsenic, per five-pint	9 00
Per dozen pints	24 00
Elixir of Phosphates and Calisaya (Chemical Food with Cinchona), per five-pint	3 00
Per dozen pints	8 00
Elixir Pepsin and Bismuth, per five-pint	6 50
Per dozen pints	18 00
Elixir Pepsin, Bismuth and Calisaya Bark, per five-pint	7 00
Per dozen pints	20 00
Elixir Pepsin, Bismuth and Strychnia, per five-pint	7 00
Per dozen pints	20 00
Elixir Pepsin, Bismuth, Strychnia and Iron, per five-pint	9 00
Per dozen pints	24 00
Elixir Taraxacum Comp., per five-pint	3 00
Per dozen pints	8 00
Elixir Valerianate of Ammonia, per five-pint	4 00
Per dozen pints	11 00
Elixir Valerianate of Ammonia and Quinine, per five-pint	9 00
Per dozen pints	24 00
Elixir Valerianate of Strychnia, per five-pint	3 00
Per dozen pints	8 00
Elixir Valerianate Morphia, per five-pint	3 00
Per dozen pints	8 00
Elixir Valerianate Zinc, per five-pint	3 50
Per dozen pints	10 00

Preparations of Beef.

Beef and Wine, per five-pint	3 00
Per dozen pints	8 00
Beef, Wine and Iron, per five-pint	3 00
Per dozen pints	8 00
Beef, Wine, Iron and Cinchona, per five-pint	3 50
Per dozen pints	10 00

Adulterations—Cont'd.

Another Test. Mr. Hardy states that Sodium when dried by wiping with unsized paper, does not act on pure Chloroform, but if Alcohol or Ether are present hydrogen is disengaged at once.

CREAM TARTAR—For *Terra Alba*, dissolve in a solution of Caustic Potash which leaves the impurity undissolved. *For Lime* in any form, dissolve in Aqua Ammonia and add a little solution of Oxalate of Ammonia which will precipitate Chalk or Lime in any form. *For Starch or Flour*, test the solution with Iodine for the blue color.

FRUIT EXTRACTS OR JUICES, for Aniline—C. Puscher recommends dipping a silken or woolen thread into the Extract and let the stain dry. If the color is from the fruit it will easily wash out, but if made with Aniline, it will have a rose color.—*Pharm. Centr. Halle.*

MUSTARD, Ground—Is often adulterated with Flour or Meal, and colored with Turmeric, and sometimes with Chrome Yellow. The latter is a dangerous admixture, and any firm manufacturing or knowingly selling such goods should receive the active disapprobation of every honest dealer. The microscope is perhaps the best test for Corn-meal or bran, and Tinct. of Iodine for the flour or starch. For the Lead or Chrome Yellow, add to a watery mixture of the suspected Mustard, dilute Muriatic Acid until it shows a clear reaction on litmus paper, then drop in a few grains of Sulphuret of Potassium, which will give the mixture a reddish brown tint if lead is present and leave it unchanged if it is free. A still more positive test is to pass Sulphuretted Hydrogen through the mixture. For evidence of turmeric coloring, use a solution of borax, which gives a dark brown color with turmeric. Turmeric is added for the purpose of concealing the comparatively harmless adulteration with flour or meal, which reduces strength and cheapens the goods without danger to anything but the consumer's purse.

TEST FOR PURITY OF QUININE—Put 14 grains of the suspected Quinine in one ounce of water and add ten drops of chemically pure Sulphuric Acid. To this solution add a

Continued on page 74.

Biroth's Pepsin.

This Pepsin has received considerable attention from physicians during the season of infantile summer complaint. It is the only Pepsin in the market which contains the digestive principle of the **Pig's Stomach and Calf's Rennet Combined,** the latter has the property of forming a **soft** flocculent coagulum with cow's milk, resembling that formed by the human gastric juice with human milk.

The fundamental cause of **Summer Complaint,** is undoubtedly **Indigestion.** Milk remaining in the stomach for some length of time without being digested, especially during the hot weather of our Summer months, soon undergoes fermentation. The acids formed during this process, together with the **hard** curd precipitated by them, produces an irritation in the infantile stomach, causing vomiting and diarrhœa, followed by general exhaustion and ending in the death of the child.

In administering this Pepsin, the hard coagulum is dissolved, the acetous fermentation is checked and the formation of new hard curd is thus prevented. Now normal digestion again takes place, aided especially by small doses of Pepsin (two or three grains), the child recovers rapidly; the sunken eyes resume their former brightness; the appetite increases, and life and vigor are once more restored.

This Pepsin is also used successfully in artificial feeding. A large proportion of the infants in this country are raised with cow's milk, which is more difficult to digest than mother's milk, hence the prevalence of constant illness and the larger mortality among these children. There is no remedy which acts so beneficially in such cases as **Pepsin,** given before each meal, either in form of powder or wine.

Samples and prices sent on application.

HENRY BIROTH,

Manufacturer of Pepsin and Pancreatin and their Compound Preparations, 86 ARCHER AVE., CHICAGO, ILL.

The Trade Suppied by MORRISSON, PLUMMER & CO., Chicago.

Syrups.

Syrup Chloral Hydrat, per five-pint	5 50
Per dozen pints	15 00
Compound Syrup of Hypophosphites, Churchill's, per five-pint	3 50
Per dozen pints	10 00
Compound Syrup of Hypophosphites and Iron, per five-pint	3 50
Per dozen pints	10 00
Syrup Iodide of Lime, per five-pint	5 50
Per dozen pints	15 00
Syrup Lactophosphate Lime, per five-pint	5 50
Per dozen pints	15 00
Syrup Lactophosphate Iron, per five-pint	5 50
Per dozen pints	15 00
Syrup Lactophosphate Iron and Lime, per five-pint	5 50
Per dozen pints	15 00
Compound Syrup Lactophosphates, Lime, Iron and Potash, per five-pint	7 00
Per dozen pints	20 00
Syrup Lactophosphate Lime and Pepsin, per five-pint	8 00
Per dozen pints	22 00
Compound Syrup Phosphates (Chemical Food), per five-pint	3 50
Per dozen pints	10 00
Compound Syrup Phosphate of Manganese, per five-pint	6 50
Per dozen pints	17 50
Syrup Phosphate Iron, Quinine and Strychnia, per five-pint	9 00
Per dozen pints	24 00
Syrup Superphosphate of Iron, per five-pint	3 00
Per dozen pints	8 00
Pectoral Syrup, Jackson's, per doz. 4 oz. b.	3 00
Per gross 4 oz. b.	30 00

Liquors.

Liquor Bismuth, per five-pint	4 00
Per dozen pints	11 00
Liquor Pepsinæ, per five-pint	3 50
Per dozen pints	10 00

Wines.

Wine of Pepsin, per five-pint	5 50
Per dozen pints	15 00
Bitter Wine of Iron, per five-pint	3 50
Per dozen pints	10 00
Wine of Wild-Cherry Bark, per five-pint	3 25
Per dozen pints	9 00
Ferrated Wine of Wild-Cherry Bark, per five-pint	3 50
Per dozen pints	10 00
Wine of Ergot, per five-pint	4 50
Per dozen pints	12 00
Wine of Calisaya, per five-pint	3 00
Per dozen pints	8 00

Preparations of Cod-Liver Oil.

Cod-Liver Oil, manufactured by Marvin Bros. & Bartlet, Portsmouth, N. H., per dozen pints	6 50
Tasteless Cod-Liver Oil, per dozen pints	8 00
Tasteless Cod-Liver Oil, Ferrated, per dozen pints	8 00
Cod-Liver Oil with Phosphate of Lime, per dozen	8 00
Lactophosphate of Lime with Cod-Liver Oil, per dozen	12 00
Cod-Liver Oil and Hypophosphites, Lime and Soda, per dozen	8 00

Phenol Sodique, H.B.& W. See adv..doz.	4 00
Phloridzin, in 1 oz. v.....oz.	3 75
Phosphorus, in 1 oz. cans (pkge.incl.) can	18
" 4 oz. " "	45
" 1 lb. " "	1 20

Official Decision Upon Pharmaceutical Stills.

TREASURY DEPARTMENT.
OFFICE OF INTERNAL REVENUE,
WASHINGTON, April 21, 1879.

The last clause of section 3,246 Revised Statutes, as amended by section 5 of the Act of March 1st, 1879, reads as follows:

"Nor shall any special tax be imposed upon apothecaries as to wines or spirituous liquors which they use exclusively in the preparation or making up of medicines."

This exemption extends over the entire chapter of special taxes, so that an apothecary can neither be required to pay special tax as a liquor dealer for selling medicinal preparations, though spirituous liquor or wine be a component part thereof, nor be required to pay special tax as a rectifier for purifying, refining, or in any manner treating liquors for use in the preparation of his medicines.

But the exemption relates only to medicinal preparations, and an apothecary, therefore, is not exempt from the liquor dealer's special tax if he sells unmixed distilled spirits (including pure alcohol) or wines, though he sells them strictly as medicines, and even upon a physician's prescription. Many apothecaries, nearly all, perhaps, are consequently compelled to hold special tax stamps as retail dealers in liquors, to comply with the terms of the law, and at the same time meet the demands of their customers for pure liquors for medicinal purposes. The exigencies of their business also require them, as druggists, to keep pharmaceutical stills, or distilling apparatus. But under the third sub-division of section 3,244 Revised Statutes, a retail dealer in liquors who has in his possession a still, is to be regarded as a rectifier, and as being engaged in the business of rectifying. The question has, therefore, been presented, whether an apothecary holding a special tax stamp as a retail dealer in liquors, and having in his possession a still for use in the preparation of medicinal compounds, must not be required to pay the rectifier's special tax.

After careful consideration of this question, the conclusion is arrived at that the exemption from special tax accorded to apothecaries by that provision of the statute hereinbefore cited, applies not only to the sale by them of medicinal preparations, or compounds composed in part of distilled spirits, or wines, but also to any and all mechanical appliances and processes which they may find to be necessary or useful in the preparation or making up of medicines, and that an apothecary therefore, notwithstanding the fact of his holding a special tax stamp as a liquor dealer, is not subject to special tax as a rectifier, on account of his keeping a still or distilling apparatus for use exclusively in the treating of liquors. etc., employed in the making up of medicines.

GREEN B. RAUM,
Commissioner

Adulterations—Cont'd.
few drops of solution of Sulpho Cyanide of Potassium (2 drachms to one oz. of water), when the salts contained in the Quinine solution will be precipitated and if Cinchonidia, Quinidia or Cinchonia are present they will be each known by their characteristic crystals. Or, place a small drop of each solution on a glass plate side by side, and place another thin glass plate over them, and as their edges touch examine the line of junction with a magnifying glass, and an adulteration of $\frac{1}{1000}$ gr. of foreign salt can be detected.—*London Pharm. Jour.*

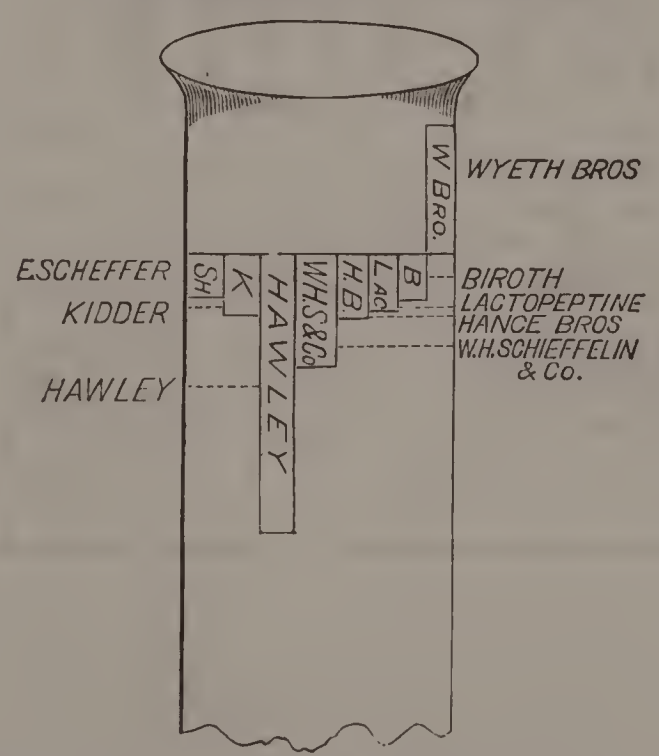
RHUBARB, Powdered—Put a few grains on white blotting paper, and add several drops of Chloroform. If of light colored Chinese Root and pure, but a very light stain will result, for the darker varieties a deep yellow stain occurs. Sprinkle over these stains a little powdered Borax, and add one drop of Muriatic Acid. If the powdered root is pure no change in color will follow, but if Turmeric has been mixed with it, the spot will soon turn red. Turmeric is not generally added with a view to cheapen the Rhubarb by weight, but to make a poor quality look and sell as a prime, light colored article.

SAFFRON, SPANISH.—For admixture with Safflower, soak the flowers, and examine their structure. The usual adulteration is Honey or Glycerin and Barytes or other heavy powder, which adheres to the Saffron because of the Glycerin or Honey. Put one drachm in an ounce of water, allow it to stand a half hour with occasional stirring, then let it stand a few minutes to settle, and pour off the water and flowers, dry and weigh both the sediment and the Saffron; the lost weight represents the Glycerin, and it and the sediment represent the amount of adulteration which sometimes reaches fifty per cent., making a very low priced article and a good profit to the mixer, or dealer who sells it for a pure article.

SANTONIN—Is said by a French chemist to be adulterated at times with Boric Acid. Test by placing in Alcohol, which dissolves the Santonin and leaves the Acid.

Continued on page 76.

Ready Method of Testing the Comparative Value of Preparations of Pepsine.



In a test tube not less than ¾ of an inch in diameter, dissolve ten grains of Pepsine in ten drachms of water. When the solution is complete add to it ten drachms of saturated solution of common salt. The Pepsine precipitated by the salt solution will speedily rise to the top, and in a few hours will assume a compact form on the surface of the fluid. Then paste vertically upon the tube a narrow slip of paper, in length exactly equal to the height of the floating precipitate, marking upon it the name of the maker of the Pepsine. This forms a standard of comparison for other Pepsines. Empty and wash the tube and proceed in precisely the same manner with any other Pepsine which you may wish to compare with the first. This tube may be used for comparative tests until it is surrounded by slips of paper, and each slip will represent the comparative amount of Pepsine contained in any given preparation. The color of the precipitate will approximately indicate the purity of the preparation; a light nearly transparent precipitate indicating a pure Pepsine, and a dark, muddy precipitate indicating an impure one. Preparations yielding no precipitate may be marked by a slip of paper extending above the line. The above cut illustrates the method and the markings represent the results of actual precipitations of the various preparations.

DR. HAWLEY'S

Restorative and Nutritive Agents.

American Pulverized Pepsine (Saccharated)
American Pulverized Pepsine (Aromatized)
Wine of Pepsine,
Saccharated Wheat Phosphoids,
Liebig's Food for Infants,
Flour of Beef,
Beef Peptone or Digested Beef,
Diabetic Flour.

J. S. HAWLEY, M. D.,
29 Tiffany Place, Brooklyn, New York.

SUGAR COATED PILLS, AND GRANULES.

SUGAR COATED PILLS.	Parke, Davis & Co., Subject to Disct. 25 per Cent.		W.S. Merrell & Co., Subject to Disct. 50 per Cent.		Bullock & Crenshaw, Subject to Disct. 40 per Cent.	
	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.
Aconitia, 1-60 gr.	$ 25	$ 1 10	$ 75	$ 3 50	$ 75	$ 3 50
" 1-100 "	----	----	----	----	75	3 50
Aconite Ext., 1-4 gr.	20	85	----	----	----	----
" " 1-2 "	25	1 10	----	----	----	----
" " 1 gr.	25	1 10	----	----	----	----
Ague, 3 grs.	40	1 85	----	----	----	----
Chinoidine, 2 grs. Oil Black Pepper, 1-6 gr. Ext. Coloc. Co., 1-2 gr. Sulph. Iron, 1-2 gr.						
Ague	----	----	75	3 50	----	----
Chinoidin, 2 grs. Vallett's Mass. 1-2 gr. Ol. Piper Nig. 1-4 gr. Pulv. Cinchona, 1-4 gr.						
Aloetic (Pil. Aloes U. S.P.), 4 grs	20	85	40	1 75	40	1 75
Socot. Aloes, 2 grs Castile Soap, 2 grs.						
Aloes and Assafœtida, 4 grs. U. S. P.	20	85	40	1 75	40	1 75
Socot. Aloes, 1 1-3 grs. Gum Assafœtida, 1 1-3 grs. Castile Soap, 1 1-3 grs.						
Aloes and Ext. Gentian see Gentian Comp.	25	1 10	----	----	50	2 25
Aloes and Iron, 3 grs.	20	85	----	----	----	----
Socot. Aloes, 1 gr. Ext. Conium, 1-2 gr. Sulphate Iron Exsic., 1 gr. Powd. Jam. Ging. 1-2 gr.						
Aloes et Iron	----	----	40	1 75	40	1 75
Pulv. Aloes Socot: 1-2 gr. Pulv. Zingib, Jam: 1 gr. Ferri Sulph. Exsic: 1 gr. Ext. Conii. 1-2 gr.						
Aloes and Mastich, U. S. P. see Dinner Pill	25	1 10	50	2 25	50	2 25
Aloes and Myrrh, U. S. P., 3 1-2 grs.	25	1 10	50	2 25	50	2 25
Socot. Aloes 2 grs. Powd. Gum Myrrh, 1 gr. Powd. Saffron, 1-2 gr.						
Aloes and Nux Vomica, 2 grs.	25	1 10	50	2 25	----	----
Socot. Aloes, 1 1-2 grs. Ext. Nux Vomica, 1-2 gr.						
Alterative, 1 1-4 grs	25	1 10	50	2 25	50	2 25
Blue Pill, 1 gr. Powd. Opium, 1-8 gr. Powd. Ipecac, 1-8 gr.						
Ammonium Bromide, 1 gr.	40	1 85	75	3 50	75	3 50
Ammonium Carbazotate, 1-4, 1-8, and 1-16 gr.	----	----	50	2 25	----	----
" " 1-2 gr	----	----	75	3 50	----	----
Ammonium Chloride, 3 grs.	25	1 10	----	----	----	----
" Picrate, 1-8 gr.	20	85	----	----	----	----
" " 1-4 gr.	25	1 10	----	----	----	----
" " 1-2 gr.	40	1 85	----	----	----	----
" " 1 gr.	50	2 35	----	----	----	----
" " 2 grs.	75	3 60	----	----	----	----
" " 3 grs.	1 00	4 85	----	----	----	----
" Valerianate, 1 gr.	75	3 60	----	----	----	----
Anderson's Scots', 2 grs.	20	85	----	----	40	1 75
Powd. Socot. Aloes. Powd. Soap. Powd. Colocynth. Oil Anise. Powd. Gamboge.						
Anodyne, 2 1-2 grs.	40	1 85	----	----	----	----
Camphor, 1 gr. Acetate Morphia, 1-20 gr, Ext. Henbane, 1 gr. Oil Capsicum, 1-20 gr.						
Anthelmintic, 2 grs.	50	2 35	1 00	4 75	1 25	6 00
Santonine, 1 gr. Calomel, 1 gr.						
Anthemis Ext. 2 grs.	35	1 60	----	----	----	----
Anti-Bilious, 2 3-4 grs.	30	1 35	60	2 75	50	2 25
Powd. Ext. Colocynth Comp., 2 1-2 grs. Podophyllin, 1-4 gr.						
Anti-Chill, 4 grs	40	1 85	1 00	4 75	----	----
Chinoidine, 1 gr. Arsenious Acid, 1-20 gr. Ferrocyanide of Iron, 2 grs. Oil Black Pepper, 1 gr.						

Adulterations—Cont'd.

SCAMMONY, Powdered—If pure will dissolve in Ether to the extent of 75 to 90 per cent. It is sometimes adulterated with earthy matter and with meal. Put a little of the suspected powder in dilute Muriatic Acid and if any mineral or earthy matter is present effervescence ensues. For flour apply the Iodine test.

TO DISCOVER LEAD IN TARTARIC ACID—Tartaric Acid is frequently contaminated with lead, from the fact that a large proportion of the commercial acid is crystalized in leaden vessels. This may be discovered by passing sulphuretted hydrogen gas through a solution of half an ounce of the acid in about four ounces of water, when a black or brown precipitate will be produced according to the amount of the contamination.

TESTS FOR SOME ADULTERATIONS OF VEGETABLE POWDERS—Dr. C. Himly in the *Year Book of Pharmacy* for 1877, says Chloroform is useful in detecting mineral adulterations in vegetable powders, and determining the amount of adulteration with reasonable accuracy. He says in each experiment a small quantity of the Powder was well shaken with about half a test tube full of Chloroform and the mixture allowed to rest for 12 hours, when the following drugs were found to have completely risen to the surface, viz: Acacia, Tragacanth, Starches, Myrrh, Barbadoes Aloes, Jalap, Saffron, Cinchonas, Nux Vomica, Mustard, White Pepper, Capsicum and Guarana; mineral adulterations were found at the bottom and the quantity was easily ascertained by pouring off the supernatant liquor and powder, evaporating the remaining Chloroform and weighing the mineral powder. Gamboge, Scammony, Opium, Socotrine Aloes, Licorice Root, Ginger, Colocynth, Ipecac, Cassia and Cardamons would not thoroughly rise, but separated, part rising and part sinking, consequently the test is not universal in its application to vegetable substances.

KIDDER'S

SACCHARATED PEPSINE.

(PEPSINA PORCI.)

FIRST IN QUALITY—LOWEST IN PRICE.

Price per pound, $4.50; per oz., 35 cents.

SPECIAL NOTICE TO THE RETAIL DRUG TRADE.

We have entered largely into the manufacturing of Saccharated Pepsine (*Pepsina Porci*) with the full determination to place in the market a first-class Preparation at a moderate price, as we believe that if the price of Pepsine were reasonable, the sales would be largely increased. As to our success in accomplishing the desired end, please

READ THE FOLLOWING CERTIFICATE OF PROF. R. OGDEN DOREMUS:

COLLEGE OF THE CITY OF NEW YORK, cor. Lexington Av. and 23d Street,
NEW YORK, Nov. 12th, 1877.

This is to certify that on Nov. 6th, 1877, I received from my son, Thos. C. Doremus, Jr., a sample of Pepsine obtained by him at *Messrs. Kidder & Laird's*, 83 John Street, New York, from a barrel containing 200 lbs. of the same. That I have made ten determinations of the solvent power of this Pepsine with the following result: Ten grains of the Pepsine placed in an ounce of distilled water, with ten drops of hydrochloric acid, and kept at the temperature of the human body for six hours, with frequent agitation, dissolved 197-1 grains of coagulated albumen.

Respectfully submitted,

R. OGDEN DOREMUS, M. D., LL.D.,
Prof. Chemistry and Physics, College City of New York, and
Prof. Chemistry and Toxicology, Bellevue Hospital Medical College.

SEND FOR CIRCULAR AND PRICE LIST TO

KIDDER & LAIRD, 83 John Street, NEW YORK.

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MORRISSON, PLUMMER & CO., Chicago, Ill.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Anti-Constipation (Brundage's), 1 gr.	40	1 85	----	----	----	----
Podophyllin, 1-10 gr. Ext. Belladonna, 1-10 gr. Ext. Nux Vomica, 1-4 gr. Ext. Hyoscyamus, 1-4 gr. Powd. Capsicum, 1-4 gr.						
Anti-Constipation (Dr. Goss), 2 1-4 grs.	35	1 60	----	----	----	----
Podophyllin, 1-4 gr. Ext. Henbane, 1-8 gr. Ext. Coloc., 1-4 gr. Ext. Gentian, 1-4 gr. Ext. Butternut, 1-2 gr. Ext. Cascara Sagrada, 1-4 gr. Ext. Nux Vomica, 1-8 gr. Powd. Indian Hemp, Black, 1-2 gr.						
Anti-Constipation (Houser), dose 1 to 2	----	----	75	3 50	----	----
Ex. Belladonna, ¼ gr. Ex. Nux Vom., ½ gr. Ex. Coloc. Co., 2 grs. Podophyllin, 1-10 gr.						
Anti-Dyspeptic	----	----	1 00	4 75	1 00	4 75
Strychnia, 1-40 gr, Ext. Belladonna, 1-10 gr. Pulv. Ipecac, 1-10 gr. Mass. Hydrarg, 2 grs. Ext. Col. Co., 2 grs.						
Anti-Malarial (McCaw)	----	----	----	----	2 10	10 25
Quiniæ Sulph. 1 gr. Ferri Sul. Exs. ¼ gr. Ol. Res. Pip. Nig. 1-16 gr. Ac: Arsenios. 1-80 gr. Gelsemin. ¼ gr. Podophyllin, ⅛ gr.						
Antiperiodic	----	----	----	----	1 00	4 75
Cinchonæ Sulph. 1 gr. Ferri Sulph. Exsic: 1 gr. Ext. Quass. ½ gr. Ext. Rhei, 1-4 gr. Pulv. Myrrhæ, ⅔ gr.						
Antimony Comp., U. S. P. (See Pil. Calomel Co.)	25	1 10	40	1 75	40	1 75
Apocynum, 2 grs	35	1 60	----	----	----	----
Aperient, 3 grs	45	2 10	85	4 00	85	4 00
Ext. Nux Vomica, 1-3 gr. Ext. Henbane, 1-2 gr. Ext. Coloc. Comp., 2 grs.						
Aperient, Drysdale's 3 1-2 grs	30	1 35	----	----	60	2 75
Powd. Rhubarb, 1 1-4 grs. Powd. Socot. Aloes, 1 1-4 grs. Powd. Ipecac, 5-12 gr. Powd. Nux Vomica, 1-2 gr.						
Aperient, Mild, 3 grs	30	1 35	----	----	50	2 25
Ext. Coloc. Co., 1-2 gr. Powd. Rhubarb, 2 grs. Ext. Henbane, 5-6 gr. Oil Caraway.						
Arsenious Acid, 1-12 gr	20	85	----	----	----	----
" " 1-20 gr	20	85	40	1 75	40	1 75
" " 1-32 gr	20	85	40	1 75	40	1 75
" " 1-50 gr	20	85	40	1 75	40	1 75
" " 1-60 gr	20	85	----	----	40	1 75
" " 1-80 gr	----	----	----	----	40	1 75
Assafœtida, 4 grs. U. S. P	20	85	40	1 75	40	1 75
" 3 grs	20	85	40	1 75	40	1 75
" 2 grs	20	85	----	----	----	----
" Comp., 2 1-2 grs	40	1 85	40	1 75	40	1 75
Opium, 4-5 gr. Assafœtida, 4-5 gr. Carb. Ammonia, 4-5 gr.						
Assafœtida Comp	----	----	40	1 75	----	----
Assafœtida, 2 grs. Ferri Sulph Exsic, 1 gr.						
Assafœtida and Iron, 3 grs	20	85	----	----	----	----
Gum Assafœtida, 2 grs. Sulphate Iron Exsic, 1 gr.						
Assafœtida and Rhei, 3 grs	40	1 85	75	3 50	75	3 50
Gum Assafœtida, 1 gr. Powd. Rhubarb, 1 gr. Iron by Hydrogen, 1 gr.						
Atropia, 1-60 gr.	40	1 85	75	3 50	75	3 50
" 1-100 gr.	----	----	----	----	75	3 50
Ballou, 3 grs	40	1 85	----	----	75	3 50
Ext. Colocynth Comp., 1 gr. Calomel, 1 gr. Ext. Jalap, 1 gr. Powd. Ipecac, 1-8 gr.						
Bebeerina Sulph., 2 grs	1 65	8 10	----	----	----	----
Berberis Aquifolium, Ext., 3 grs	50	2 35	----	----	----	----

ADULTERATIONS OF ESSENTIAL OILS.

Oil of Bitter Almonds—Is adulterated with Nitro-Benzole or Essence of Myrrbane. J. M. Maisch, an authority in such matters, says: Dissolve half a drachm of the suspected oil in 2 or 3 drachms of Alcohol, add 15 grains of C. P. fused Caustic Potash, heat for a few minutes so as to dissolve the potash, and reduce the liquid to one third its volume, and set aside to cool. If pure the oil will remain liquid, but if Nitro-Benzole is present a crystaline deposit will take place, proportioned to the amount of adulteration.

Oil Anise—Is adulterated with Castor Oil, with Alcohol, and with the two mixed, also with Spermaceti. Pure oil should have a specific gravity of .97 to .99 and should freeze about 50° Fahr. For Castor Oil, put a few drops on unsized paper and apply heat. If a fixed grease spot is left, Castor oil will account for it. If spermaceti is present, its crystals will differ in form from the oil crystals and will also sink to the bottom of the bottle, as the oil is chilled to the crystalizing point.

Oil Bergamot—Has a neutral reaction with test paper, when pure, and dissolves in half its own weight of pure Alcohol, while Oil of Orange decreases its solubility.

Oil Cloves—Has a specific gravity of 1.034 to 1.056. If suspected, mix a little with an Alcoholic solution of Potash, and the disappearance of the clove odor will generally make manifest the odor of any adulteration.

Oil Lavender—Should have a specific gravity of .876 or .880 and be completely soluble in five parts of weight of Alcohol of a specific gravity of .894. Oil of Spike increases the specific gravity, and Spts. of Turpentine decreases its solubility.

Oil Peppermint — Adulterated with terebinthinate Oils is tested by dropping on Iodine Scales; a violent explosive puff gives evidence of impurity. If the oil is quite new it will smoke with this test, but there will be no puff.

Continued on page 80.

Allen's Lung Balsam,

The **GREAT REMEDY** for

COUGHS, COLDS AND CONSUMPTION,

—AND ALL—

THROAT AND LUNG AFFECTIONS.

ENDORSED BY THE PRESS, PHYSICIANS, AND AFFLICTED PEOPLE WHO HAVE USED IT.

SOLD BY ALL DRUGGISTS.

Perry Davis Pain Killer,

WHOSE FAME

Is limited to no Country, Sect or Race is the ***GREAT FAMILY MEDICINE*** of this age, for External and Internal uses; especially as a regulator of the ***STOMACH*** and ***BOWELS,*** it has never been equaled by any similar preparation.

SOLD BY ALL DRUGGISTS.

SOLD AT WHOLESALE BY

MORRISSON, PLUMMER & CO., CHICAGO, ILLS.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co.		W. S. M. & Co.		B. & C.	
	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.
Berberis Comp. 3 grs Ext. Berberis Aquifol, 2 grs. Ext. Cascara Sagrada, 1 gr.	50	2 35	----	----	----	----
Belladonna Ext., 1-8 gr	20	85	----	----	----	----
" " 1-4 gr	20	85	40	1 75	40	1 75
" " 1-2 gr	25	1 10	----	----	----	----
" " 1 gr	30	1 35	----	----	----	----
Bilious Pill—Junge's Iod. Manganese, 1-2 gr. Sanguinarin, 1-5 gr. Leptandrin, 3-10 gr. Ext. Henbane, 3-5 gr. Juglandin, 3-10 gr.	40	1 85	----	----	----	----
Bismuth and Ignatia, 4 1-4 grains Subnitrate Bismuth, 4 grs. Ext. Ignatia Bean, 1-4 gr.	75	3 60	----	----	----	----
Bismuth and Nux Vomica, 5 1-2 grs. Subnitrate Bismuth, 5 grs. Ext. Nux Vomica, 1-2 gr.	75	3 60	----	----	1 50	7 25
Bismuth Subcarb, 3 grs	50	2 35	----	----	75	3 50
Bismuth Subnitrate, 2 grs	35	1 60	----	----	----	----
" " 3 grs	40	1 85	----	----	75	3 50
Black Haw Ext., 3 grs	30	1 35	----	----	----	----
Blue Pill, U. S. P., 3 grs	20	85	----	----	40	1 75
Blue Pill, 5 grs....See Hydrarg	25	1 10	40	1 75	50	2 25
Blue Pill Comp. 1 3-4 grs Blue Pill, 1 gr. Powd. Opium, 1-2 gr. Powd. Ipecac, 1-4 gr.	40	1 85	75	3 50	75	3 50
Blue and Podoph. (See Podoph. and Blue)	25	1 10	----	----	----	----
Caffein Citrate, 1 gr	2 25	11 10	----	----	3 00	14 75
Calabar Bean Ext., 1-12 gr	30	1 35	----	----	----	----
Calcium Sulphide, 1-10 gr	35	1 60	----	----	----	----
" " 1-4 gr	35	1 60	----	----	40	1 75
" " 1-2 gr	35	1 60	----	----	----	----
" " 1 gr	35	1 60	----	----	----	----
Calisaya Alkaloids, 2 grs Quinia Sulph., ½ gr. Quinidia Sulph., ½ gr. Cinchonia Sulph, ½ gr. Cinchonidia Sulp., ½ gr.	----	----	2 50	12 25	----	----
Calomel, 1-2 gr	20	85	----	----	40	1 75
" 1 gr	20	85	40	1 75	40	1 75
" 2 grs	20	85	----	----	40	1 75
" 3 grs	25	1 10	50	2 25	40	1 75
" 5 grs	30	1 35	----	----	40	1 75
" Comp. (Plummer's) 3 grs. Calomel. Oxsulph. Antimony. Resin Guaiac.	25	1 10	----	----	40	1 75
Calomel and Opium, 3 grs Calomel, 2 grs. Opium, 1 gr.	45	2 10	85	4 00	85	4 00
Calomel and Ext. Coloc. Co., 3 1-2 grs Calomel, 1 gr. Ext. Coloc. Comp. 2 1-2 gr.	40	1 85	----	----	----	---
Calomel and Ipecac Co Calomel, 1 gr. P. Ipecac, Com., 1-3 gr. Ext. Gent.	----	----	----	----	50	2 25
Calomel and Rhei, 1 1-2 grs	40	1 85	75	3 50	75	3 50
Camphor Monobromated, 2 grs	75	3 60	----	----	1 50	7 25
Camphor and Opium, 3 grs Camphor, 2 grs. Powd. Opium, 1 gr.	40	1 85	80	3 75	80	3 75
Camphor, Opium and Henbane, 2 1-2 grs. Camphor, 1 gr. Ext. Henbane, 1 gr. Powd. Opium, 1-2 gr.	40	1 85	----	----	----	----
Camphor, Opium and Tannin, 3 1-4 grs. Camphor, 1 gr. Opium, 1-4 gr. Tannin, 2 grs.	40	1 85	80	3 75	80	3 75

Adulterations, Etc.—Cont'd.

OIL ROSE—At 54 to 55° F., should congeal quickly and show clear floating scales. while Spermaceti adulteration will be deposited in crystals sinking to the bottom of the test tube or bottle.

Another Test—Mix 5 drops of the oil to be tested with 2 drops pure concentrated Sulphuric Acid; whether the oil be adulterated or not a thick yellowish-brown or reddish-brown mixture results; when this cools shake it up with 3 drachms of absolute Alcohol. If now the oil is pure a tolerable clear yellowish-brown results, which after heating to boiling, remains clear. But should the Otto be adulterated with Geranium (a common practice), the solution remains cloudy, and in some cases a darker fluid separates, in which a deposit forms. On heating this solution the sediment melts together, and from the size of the mass so is the degree of adulteration. If, for example, the mass has one-fourth the volume of a drop, he concludes that the Otto was mixed with one-third of other oil. If the Otto should be adulterated with Spermaceti, this substance separates and floats on the surface of the solution or remains suspended in the liquid, as a scaly crystaline mass. This test is founded on the circumstance that pure Otto forms with strong Sulph. Acid, a resinous substance, which is completely insoluble in absolute Alcohol. The odor of pure Otto is not affected by mixture with strong Sulph. Acid. If other oils are present a disagreeable odor is developed.

—*Journal of Pharmacy.*

OIL WINTERGREEN—Is sometimes adulterated with Oil of Sassafras, which can be detected by adding a little strong Nitric Acid to the suspected oil. If Sassafras is present, the oil turns dark red, and soon shows a brown resinous mass.

For most essential oils, especially including Lavender Flowers, Lemon, Peppermint and Sassafras, a cultivated sense of smell is the surest detective of impurity. The most extensive buyers depend entirely upon the delicate odor of the true oil as their guide in purchasing.

MAGUIRE'S WHITE ROSE PILE CURE,

An inimitable remedy for Piles which has attained a reputation for efficacy unsurpassed by any preparation heretofore offered to the afflicted. It is clean, odorous and elegant, and has never failed to produce the desired effect. We have numerous testimonials from reliable persons who have used it, indorsing it in the highest terms. Druggists will find it a most satisfactory article to sell.

J. & C. MAGUIRE, Chemists and Druggists, St. Louis, Mo.

Maguire's Cundurango Bitters.

CUNDURANGO BITTERS

The best liver medicine in the world. Contains no alcohol. The only reliable vegetable substitute for calomel. No danger from exposure after taking.

The occasional use of this great remedy will prevent all attacks of febrile and acute diseases, chills and fever, ague, malarial and intermittent fevers, dumb ague, bilious and typhoid fevers, pneumonia, enlarged spleen, swollen, inflamed or torpid liver, constipated bowels, pleurisy, jaundice, dyspepsia, depression of spirits, lassitude, sleeplessness, wind and bilious colics, effects of alcoholic dissipation, pains in the back, side or chest, diabetes, or inordinate flow of urine, rheumatic and gouty affections, skin eruptions, boils, carbuncles, rashes of all kinds, heart affections, impaired circulation of the blood, tendency to paralysis, deranged liver and kidney secretions, foul breath, pale color, stagnant absorbents, weakened genitals, irritated bladder, dropsical tendencies. etc.; and women will find in this medicine a remedy for all the weaknesses and ills that afflict the sex. This remedy takes hold of all the vital functions, and corrects every derangement, whether in male or female. It keeps the bowels open and regular.

Our circular contains the testimonials of Ex-Mayor Brown of St. Louis, Col. Basil Duke, Police Commissioner, St. Louis; D. M. Houser, Esq., St. Louis *Globe-Democrat;* Col. B. M. Chambers, St. Louis *Times-Journal;* Col. Thos. Richeson, Pres't Collier Lead & Oil Co.; W. T. Wagner, Clerk St. Louis Probate Court; Soc. Newman, Receiver St. Louis Gas Co.; Gov. Norman J. Colman, *Colman's Rural World;* S. H. Laflin, Esq., Laflin & Rand Powder Co.; J. K. Cummings, Prop'r St. Louis Glass Works; F. L. Garesche, Com'r of Supplies, St. Louis; Rt. Rev. Bishop Ryan; Rev. Dr. McAnally, Ed. *St. Louis Christian Advocate;* C. G. Gouter, Register of Voters, St. Louis; Gen. John B. Hood, New Orleans; I. N. Maynard, Manager N. O. Clearing House; Col. Robt. L. Adams, New Orleans; Col. Jack Wharton, U. S. Marshal, New Orleans; James F. Casey, Ex-Collector of Customs, New Orleans; J. H. Hummel, Editor *Our Home Journal,* New Orleans; Gen. Thos. A Harris, Editor *New Orleans Weekly Times,* and many others too numerous to mention.

SOLD BY ALL DRUGGISTS.

J. & C. MAGUIRE, Sole Proprietors,

ST. LOUIS, MO.

THIRTY YEARS' REMEDY!

Diarrhœa, Dysentery, Cholera Morbus, Summer Complaint, Flux, Children's Teething, and the Great Preventive of Asiatic Cholera.

MAGUIRE'S BENNE PLANT.

This extraordinary medicine, the fame of which is spread broadcast throughout the country, is undoubtedly superior to any remedy ever offered to the public for the complaints for which it is intended. We have in our possession testimonials furnished voluntarily by Col. Long, late Chief Topographical Engineer Bureau at Washington; General Fitz Henry Warren, Gen. Pleasanton and others of the army; Father P. J. DeSmet, the celebrated Indian missionary; also, officers of the navy, surgeons, hospital stewards, commanders of nearly every steamer plying on the Mississippi and tributary rivers, Western Sanitary and Christian Commissions, army chaplains and others too numerous to mention. Likewise highest enconiums of the press, praising its valuable medicinal qualities in the highest terms. No other medicine has such recommendations. We can also refer to his excellency, B. Gratz Brown, Governor of Missouri; Hon. Frank P. Blair, Jr., U. S. Senator, and Hon. Joseph Brown, Mayor of the city of St. Louis, and many other State officials, for which there is no space in this advertisement. AGENTS—McKesson & Robbins, Nos. 91 and 93 Fulton st., New York. Sold by druggists and medicine dealers everywhere.

J. & C. MAGUIRE, Sole Proprietors.
S. W. corner of Olive and Second sts., St. Louis, Mo. Price, **75 cents per bottle.**

For sale by MORRISSON, PLUMMER & CO., Chicago.

Parke, Davis & Co.

Manufacture the largest line of

FLUID & SOLID EXTRACTS AND CONCENTRATIONS

SUGAR COATED PILLS

Of any House in America. Their Preparations are now being dispensed by the best Pharmacists in every State of the Union.

PARKE, DAVIS & CO.'S Pharmaceutical Products.

A large and rapidly increasing export trade testifies to the appreciation of these Preparations abroad. Pharmacists in this country not already dispensing them will find it to their advantage to do so.

Send for Price List, Circulars and Terms.

Morrison, Plummer & Co.

Parke, Davis & Co., Manufacturing Chemists, Detroit, Mich.

OVIFORM AND ROUND

SUGAR COATED PILLS

OUR capacity for the manufacture of Sugar-Coated Pills is unsurpassed. Great care and skill, based on long experience, is exercised to secure accuracy in the mixing of materials and the division of the pills. Having made many improvements in the manipulation throughout the process, we can, with confidence, guarantee in our finished pills

UNIFORMITY, SOLUBILITY, SMOOTHNESS

PERMANENT IMMACULATE WHITENESS.

WE KEEP OVER 400 DIFFERENT FORMULÆ

Constantly on hand as our regular stock line, all of which have been selected either from officinal or other standard authorities, or from the prescriptions of able physicians.

We also devote a special department in our Laboratory to the making and sugar-coating of private formulæ. In this specialty we spare no trouble or expense to please our patrons, as regards both medicinal efficacy and beauty and permanency of finish. All materials used by us are either selected with care and judgment from the best markets, or are the carefully prepared products of our own Laboratory. Not less than 3,000 pills should be ordered of any private formula, as it is difficult to handle a smaller number to advantage in our coating apparatus.

☞ PLEASE OBSERVE that OUR PILLS are coated while the MASS IS YET SOFT, and will REMAIN in the same condition for YEARS. To *convince* yourselves of this fact, and of

THEIR EXTRAORDINARY SOLUBILITY,

Please cut open a few of them (for instance, quinine, cinchonidia or blue), all of which are usually found on the market hard and insoluble.

Note also the RAPIDITY with which the SUGAR-COATING is dissolved in the SALIVA.

Send for Price List of 400 Formulæ.

PARKE, DAVIS & CO.,

DETROIT, MICH.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Camphor, Valerian and Henbane, 2 grs.	30	1 35	----	----	----	----
Camphor, 1 gr. Ext. Henbane, 1-2 gr. Powd. Valerian, 1-2 gr.						
Camphor Comp., 3 grs.	45	2 10	----	----	----	----
Gum Camphor, 1 gr. Powdered Kino, 1 gr. Powdered Opium, 1 gr. Ext. Capsicum, 1-16 gr.						
Camphor and Henbane, 2 grs.	25	1 10	50	2 25	50	2 25
Camphor, 1 gr. Ext. Henbane, 1 gr.						
Cannabis Indica Ext., 1-4 gr.	30	1 35	60	2 75	60	2 75
Cannabis Indica Ext., 1-2 gr.	55	2 60	----	----	----	----
Cannabis Indica Ext., 1 gr.	95	4 60	----	----	----	----
Capsicum, 1 gr.	35	1 60	----	----	----	----
Capsicum Ext., 1-2 gr.	40	1 85	----	----	----	----
Cascara Sagrada Ext., 2 grs.	40	1 85	----	----	----	----
Cathartic Comp. (Cholagogue), 1 gr.	25	1 10	----	----	----	----
Podophyllin, 1-2 gr. Blue Mass, 1-4 gr. Ext. Henbane, 1-8 gr. Ext. Nux Vomica, 1-16 gr. Oleo Res. Capsicum, 1-8 gr.						
Cathartic Comp. Granules, 3-4 gr.	25	1 10	----	----	----	----
Jalapin, 1-16 gr. Powd. Gamboge, 1-32 gr. Leptandrin, 1-16 gr. Powd. Capsicum, 1-64 gr. Aloine, 1-8 gr. Ext. Henbane, 1-8 gr. Podophyllin, 1-4 gr. Oil Pepp't, 1-128 gr.						
Cathartic Comp. (Improved), 3 grs.	25	1 10	50	2 25	50	2 25
Ext. Coloc. Comp. Leptandrin. Ext. Jalap. Ext. Henbane. Podophyllin. Oil Peppermint. Ext. Gentian.						
Cathartic Comp. (Modified), 3 1-2 grs.	30	1 35	----	----	----	----
Ext. Coloc. Comp., 1 gr. Powd. Gamboge, 1-6 gr. Ext. Jalap, 3-4 gr. Powd. Rhubarb, 1-2 gr. Calomel, 3-4 gr. Powd. Ginger (Jam.), ¼ gr.						
Cathartic Comp. (Wm. S. Merrell's Form.) 3 grs.	----	----	50	2 25	----	----
Gamboge. Podophyllin. Soc Aloes. Sanguinarin. Jam. Ginger. Leptandrin. Capsicum.						
Cathartic Comp. Purgative (Vegetable)	----	----	----	----	40	1 75
Aloes Pulv., 1 gr. Ext. Jalap, 1 gr. Podophyl. 1-4 gr. P. Gambogiæ, 1-4 gr. P. Zingiber, 1-2 gr.						
Cathartic Comp. U. S. P., 3 grs.	25	1 10	50	2 25	50	2 25
Ext. Coloc. Comp. Calomel. Ext. Jalap. Gamboge.						
Cathartic Comp. (Vegetable), 2 1-2 grs.	30	1 35	50	2 25	50	2 25
Ext. Coloc. Apple, 1-3 gr. Powd. Aloes, Socot, 1 1-4 gr. Podophyllin, 1-4 gr. Powd. Cardamon, 1-8 gr. Powd. Resin Scammony, 1-3 gr. Powd. Soap, 1-8 gr.						
Caulophyllin, 1-8 gr.	20	85	40	1 75	----	----
Caulophyllin, 1-10 gr.	----	----	----	----	40	1 75
Cerium Oxalate, 1-4 gr.	25	1 10	----	----	----	----
" " 1 gr.	25	1 10	1 00	4 75	1 00	4 75
Chapman's Dinner 3 grs.	30	1 35	60	2 75	60	2 75
Powd. Socot. Aloes, 1 gr. Powd. Rhubarb, 1 gr. Gum Mastich, 1 gr.						
Chimaphila Ext., 3 grs.	40	1 85	----	----	----	----
Chinoidine 1 gr.	25	1 10	40	1 75	40	1 75
" 2 gr.	30	1 35	50	2 25	50	2 25
" Comp., 3 1-2 grs.	50	2 35	1 00	4 75	75	3 50
Chinoidine, 2 gr. Sulphate Iron Exsic, 1 gr. Piperine, 1-2 gr.						
Chiretta Ext., 3 grs.	----	----	----	----	1 50	7 25

CARE OF ESSENTIAL OILS.

They should be kept out of the bright sunlight and in amber colored bottles; also in the coolest part of the store. Always cleanse the shop bottle with Alcohol and Salicylic Acid after dispensing one purchase, before adding new stock. A little absolute Alcohol (1 part in 16 or 20) added to essential oils that cut readily with it, often preserves them from becoming terebinthinate with age, if added before the change commences.

A pure essential oil that has become slightly terebinthinate by age, may be sweetened by shaking with a watery solution of Permanganate of Potash, and decanting into a clean bottle.

TO DETECT CASTOR OIL IN VOLATILE OILS.

H. N. Draper gives the following test: Place 20 drops of the suspected oil in a capsule, and heat on a sand bath until the odor of the oil is no longer perceived. To the residue add 5 or 6 drops of Nitric Acid, and as soon as the fumes disappear dilute with a solution of Carbonate of Soda. If Castor Oil be present it will be manifest by its odor.

Another test for adulteration with fixed oils is to pour a few drops of the suspected oil on blotting pad or unsized paper, and subject to moderate heat. If pure the stain will almost entirely disappear; if adulterated with fixed oil a plain grease spot will be left.

Test for Ascertaining the Presence of Alcohol in Essential Oils—J. J. Bernonli recommends for this purpose dry Acetate of Potash, which is added to the suspected oil. This salt dissolves in the Alcohol and forms a solution from which the volatile oil separates. If the oil be free from Alcohol, the salt remains dry therein.

Another Test—Add a given volume of water to the suspected oil. Shake the mixture and note the increase of water volume, if any, as water takes the Alcohol from the oil.

Olive Oil—It is very difficult to prescribe an unfailing test for the purity of this oil, but by combining taste, congealing point (at 50° Fah. it separates white crystaline

Continued on page 84.

HUSBAND'S CALCINED MAGNESIA.

FIRST PREMIUM SILVER MEDALS

Awarded by the Franklin Institute, Philadelphia, by the Mechanics Association, Boston,

Awarded by the American Institute, New York, and by the Maryland Institute.

In the report of the 20th Exhibition of American Manufactures by the Franklin Institute, it is stated

THAT HUSBAND'S MAGNESIA "IS BELIEVED TO BE THE BEST IN THE UNITED STATES."

ISINGLASS ADHESIVE PLASTER.

This Plaster has been found to be admirably adapted to Strapping after Surgical Operations, and as a dressing to either incised or lacerated wounds. It is cleanly, of easy application, adheres firmly **WITHOUT PRODUCING INFLAMMATION**, and being semi-transparent allows of an examination of the parts without their having to be disturbed by its removal, until, in many instances, the cure is effected.

This Plaster is not Affected by Age, and will bear Exposure to any Climate.

Professor Mutter, in his late edition of Professor Liston's Lectures on Surgery, etc., remarks that,

"The Isinglass Plaster referred to by Mr. Liston, is exceedingly well made by Mr. Husband of this city, and for some time past I have almost abandoned the use of the old Adhesive Plaster of the shops, which often, in persons of delicate skin, or children, produces troublesome irritation."

For Sale by Druggists generally, and by

THOMAS J. HUSBAND, Jr., - - - Philadelphia, Pa.

These in full supply at the Wholesale Drug House of

MORRISSON, PLUMMER & CO., CHICAGO.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Cholagogue, 3 grs.	30	1 35	----	----	----	----
Podophyllin, 1-4 gr. Powd. Socot. Aloes, 1 gr. Ext. Henbane, 1-2 gr. Powd. Rhubarb, 1 gr. Powd. Capsicum, 1-4 gr.						
Chloral Hydrate, 5 grs.	65	3 10	----	----	----	----
Christopher's Liver Pills	30	1 35	----	----	----	----
Calomel, 2 grs. Powd. Ipecac, 1-2 gr. Powd. Rhubarb, 1-2 gr.						
Cimicifugin, 1 gr.	20	85	40	1 75	----	----
" 1-10 gr.	----	----	40	1 75	----	----
Cinchonia Sulphate, 1 1-2 grs.	40	1 85	1 75	3 50	75	3 50
" " 3 grs.	50	2 35	----	----	----	----
Cincho-Quinine, 1 gr.	70	3 35	----	----	----	----
" " 2 grs.	1 40	6 85	----	----	----	----
" " 3 grs.	2 00	9 85	----	----	----	----
Cinchonia Sulphate, 1 1-2 grs.	40	1 85	----	----	----	----
" " 3 grs.	50	2 35	----	----	----	----
Coca Ext., 3 grs.	60	2 85	----	----	----	----
Coccia.	60	2 85	90	4 25	90	4 25
Pulv. Res. Scammony, 1 gr. Pulv. Soc. Aloes, 1¼ grs. Pulv. Colocynth, 1-2 gr. Potass. Sulph. 1-8 gr. Ol. Carophyl, 1-8 gr.						
Cochia, 3 grs.	45	2 10	----	----	----	----
Ext. Coloc. Comp. Powd. Gum Gamboge. Socot. Aloes. Powd. Gum Scammony. Powd. Sulph. Potass.						
Codeia, 1-16 gr.	1 55	7 60	----	----	----	----
Colchicum Ext, 1-2 gr.	35	1 60	----	----	----	----
Colocynth Comp. Ext., U. S. P., 3 grs.	40	1 85	80	3 75	80	3 75
" " " and Blue.	45	2 10	----	----	----	----
Ext. Coloc. Comp., 2 1-2 grs. Blue Pill, 1-2 gr.						
Coloc. Comp. Ext. Blue and Ipecac, 4 1-6 grs.	40	1 85	75	3 50	75	3 50
Ext. Coloc. Comp., 2 grs. Blue Pill, 2 grs. Powd. Ipecac, 1-6 gr.						
Coloc. Comp. Ext. and Hyosc., U. S. P., 3 grs.	45	2 10	75	3 50	----	----
" " " " Ipecac, 3 grs.	40	1 85	----	----	----	----
" " " " Podophyllin, 3 grs.	45	2 10	----	----	----	----
Conium Ext., 1-4 gr.	25	1 10	----	----	----	----
" " 1-2 "	30	1 35	----	----	----	----
" " 1 "	35	1 60	----	----	----	----
" " and Ipecac, 1 gr.	40	1 85	----	----	----	----
Cook's Pill, 3 grs.	25	1 10	50	2 25	50	2 25
Powd. Socot. Aloes, 1 gr. Powd. Soap, 1-2 gr. Powd. Rhubarb, 1 gr. Calomel, 1-2 gr.						
Copaiba, 3 grs.	30	1 35	50	2 25	50	2 25
" 4 grs.	35	1 60	----	----	----	----
" Comp, 3 grs.	40	1 85	80	3 75	80	3 75
Pil. Copaiba, 1 1-2 grs. Citrate of Iron, 3-8 gr. Resin Guaiac, 3-8 gr. Oleo Resin Cubebs, 5-8 gr.						
Copaiba and Ext. Cubebs, 3 grs.	30	1 35	80	3 75	80	3 75
Pil. Copaiba, 2 grs. Oleo Resin Cubebs, 1 gr.						
Copaiba, Ext. Cubebs and Cit. Iron, 3 grs.	30	1 35	50	2 25	----	----
Cornin, 2 grs.	40	1 85	----	----	----	----
Cornus Florida Ext., 2 grs.	40	1 85	----	----	----	----
Corrosive Sublimate, 1-40 gr.	----	----	40	1 75	40	1 75
" " 1-30 "	20	85	40	1 75	40	1 75
" " 1-20 "	20	85	40	1 75	40	1 75
" " 1-16 "	20	85	----	----	----	----
" " 1-12 "	20	85	40	1 75	40	1 75

To Detect, Etc.—Cont'd.
flakes and at 30° F. solidifies), and complete saponification with Aqua Ammonia, its purity or otherwise can be established. We offer in addition the following from a French Pharm. Journal:

Test for Purity of Olive Oil—In the numerous experiments we have made to ascertain the purity of Olive Oil, we have yet found no test giving better indications than the following: Mix 3 parts of pure Nitric Acid, 1.3815 sp. gr. Baume and 1 part water. The operation is performed in a test tube or vial; three grammes of the oil to be tested are mixed with 1 gramme of the test liquid, and the mixture is heated on a water bath. If the oil be pure the liquid becomes clearer, and takes a yellow color like that of purified olive oil, but if adulterated, the transparency will be the same but of a reddish color; with 5 per cent. adulteration, the reddish color is characteristic, and with an adulteration amounting to 10 per cent. is decisive. The process occupies but 15 or 20 minutes, and the coloration of the oil lasts for several days.

—*Jour. de Phar. et de Chimie.*

Detection of Fusel Oil in Spirit of Wine—Chloride of Calcium in small pieces is put into a beaker, and just enough of the suspected spirit is poured over it to moisten the whole. The beaker is then covered with a glass plate and allowed to stand. In a short time if the Fusel oil be present, the smell will be distinctly perceptible, and will become stronger and stronger on standing for some hours. The impossibility of recognizing small quantities of Fusel oil in spirit, depends upon the insensibility of the olfactory nerves produced by the vapor of Alcohol. If we wish to smell Fusel oil alone, we must prevent Alcohol vapor from rising; this is best done by mixing the Alcohol with Chloride of Calcium which fixes it. Fusel oil also combines with Chloride of Calcium, but the combination is not odorless, while the Alcohol is held so fast that it does not disturb the smell of the Fusel oil.

BULLOCK & CRENSHAW,

WHOLESALE DRUGGISTS

PHILADELPHIA.

MANUFACTURERS OF STRICTLY RELIABLE

SUGAR-COATED PILLS,

Which have been prescribed with confidence by LEADING PHYSICIANS SINCE 1858.

MANUFACTURERS AND IMPORTERS OF RARE CHEMICALS,

CHEMICAL APPARATUS, Etc.

An Illustrated Catalogue furnished on application.

SOLE AGENTS FOR

ARCHIBALD'S SUPPOSITORY MACHINE,

For making Suppositories rapidly by cold compression.
(Patented April 29, 1879.)

Trade Supplied by MORRISSON, PLUMMER & CO., Chicago.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Corrosive Sublimate, 1-8 gr.	20	85	----	----	----	----
Cubebs Ext., 2 grs.	50	2 35	----	----	----	----
" " and Alum, 3 grs.	40	1 85	----	----	----	----
" " Rhatany and Iron, 3 grs.	40	1 85	----	----	----	----
Ext. Cubebs, 1 1-2 grs. Ext. Rhatany, 1-2 gr. Sulphate Iron. 1 gr.						
Cypripedium Ext., 2 grs.	40	1 85	----	----	----	----
Damiana Ext., 3 grs.	50	2 35	----	----	----	----
Diaphoretic	40	1 85	----	----	----	----
Morphia Acetate, 1-25 gr. Powd. Nit. Potass., 1 gr. Powd. Ipecac, 1-4 gr. Powd. Camphor, 1-4 gr.						
Diarrhœa Pellets, 1-2 gr.	30	1 35	----	----	----	----
Calomel, 1-8 gr. Powd. Ipecac, 1-32 gr. Sulphate Morphia, 1-16 gr. Camphor, 1-16 gr. Capsicum, 1-16 gr.						
Digitalin, 1-60 gr.	40	1 85	75	3 50	75	3 50
Digitalis Comp.	40	1 85	50	2 25	50	2 25
Pulv. Digitalis, 1 gr Potass. Nit., 2 gr. Pulv. Scillæ, 1 gr.						
Digitalis Ext., 1-2 gr.	30	1 35	----	----	----	----
Dinner Pill (Lady Webster's), 3 grs.	25	1 10	50	2 25	50	2 25
Powd. Socot. Aloes. Gum Mastich. Powd. Ipecac. Rose Leaves.						
Diuretic, 3 grs.	30	1 35	50	2 25	50	2 25
Powd. Soap, 1 1-2 grs. Carbonate Soda, 1 1-2 grs. Oil Juniper Berries, 1 drop.						
Dupuytren, 3 1-4 grs.	25	1 10	50	2 25	50	2 25
Powd. Guaiac, 3 grs. Corrosive Sublimate, 1-10 gr. Powd. Opium, 1-8 gr.						
Dysentery Pill, 2 1-2 grs.	25	1 10	----	----	----	----
Blue Pill, 1 gr. Powd. Ipecac, 1 gr. Gelsemin, 1-6 gr.						
Dyspepsia, 2 grs.	40	1 85	----	----	----	----
Ext. Ignatia Bean. Ext. Rhubarb. Ext. Cinchona Bark. Powd. Capsicum.						
Elaterium (Clutterbuck's), 1-8 gr.	50	2 35	95	4 50	1 00	4 75
Emmenagogue (Mutter's), 3 1-2 grs.	20	85	----	----	40	1 75
Sulphate Iron Exsic., 1 1-2 grs. Powd. Socot. Aloes, Gum Turpentine, 1 1-2 grs. 1 1-2 grs.						
Emmenagogue (Improved), 4 1-12 grs.	70	3 35	1 40	6 75	----	----
Ergotine, 1 gr. Ext. Hellebore, Black, 1 gr. Socot. Aloes, 1 gr. Sulphate Iron, 1 gr. Oil Savin, 1-2 gr.						
Emmenagogue (Rigaud's), 3 1-2 grs.	40	1 85	----	----	----	----
Socot. Aloes, 1 1-2 grs. Powd. Saffron, 3-4 gr. Powd. Rue, 3-4 gr. Powd. Savin, 3-4 gr.						
Ergotine, 1 gr.	50	2 35	1 00	4 75	----	----
Eucalyptus Ext., 2 grs.	40	1 85	----	----	----	----
Eucalyptus Comp., 2 grs.	50	2 35	----	----	----	----
Ext. Eucalyptus, 1 gr. Sanguinarin, 1-8 gr. Ext. Apocynum, 1-2 gr.						
Fel Bovinum, see Ox Gall.						
Female (Amenorrhœa), 4 grs.	50	2 35	----	----	---	----
Ext. Black Cohosh. Ext. Cotton Root (fresh). Sulphate Iron Exsic. Powd. Socot. Aloes.						
Female (Leucorrhœa), 3 grs.	50	2 35	----	----	----	----
Hamamelin, 2 grs. Hydrastin, 1-2 gr. Senecine, 1-2 gr.						
Ferri, see Iron.						
Ferruginous (Blaud's), 3 grs.	25	1 10	----	----	----	----
Sulphate Iron, 1 1-2 grs. Potass. Carb., 1 1-2 grs.						
Ferruginous (Blaud's), 5 grs.	25	1 10	----	----	----	----
Sulphate Iron, 2 1-2 grs. Potass. Carb., 2 1-2 grs.						

RANCIDITY OF FATS.

Mr. T. B. Groves read a valuable paper before the Pharmaceutical Conference at a late meeting, on the subject of the Rancidity of Fats, cause, mode of detection, prevention, etc. He considers that rancidity is due to the joint action of air, water, albuminous matter, and a moderate degree of heat. He finds the best chemical test to be Iodide of Potassium, which, when mixed with fats in the least degree affected, quickly assumed an orange color, indicative of the presence of free Iodine, the tint being directly proportionate to the amount of rancidity.

ADULTERATION OF LARD.

A writer in the *Pharmaceutical Journal* says that he lately obtained a quantity of lard from a respectable pork dealer which was beautifully white; indeed he had never seen an article that looked better. His first trial of it was in preparing ointment of Nitrate of Mercury. The color, when the mercurial solution was added, was the reverse of citrine, indeed, decidedly saturnine, developing in a short time a full slate color. Surprised at this unprecedented result, the usual precautions having been taken as to temperature, etc., the lard was suspected, and on examination was found to contain a large proportion of Lime. Some time after, being in conversation with a lard renderer, a hint was dropped as to the relation of lime to color, when the information was confidentially imparted that a common practice among lard dealers was to mix from 2 to 5 per cent. of Milk of Lime with the melted lard. A saponaceous compound is formed, which is not only pearly white, but will allow the stirring in, during coloring, of 25 per cent of water. So much for appearances.

TO TEST BALSAM PERU.

A test for distinguishing the difference between the true and sophisticated Balsam Peru. When a drop or two of the true Balsam is placed upon the tongue it produces a liquid diffused impression, while the sophisticated being generally a solution of resin, deposits the gum on the back of the teeth and tongue.

Continued on page 88.

STANDARD REMEDIES.

DR. J. C. AYER & CO.,

LOWELL, MASS.,

MANUFACTURE

AYER'S CHERRY PECTORAL, For the rapid cure of diseases of the Throat and Lungs.

AYER'S SARSAPARILLA, For purifying the blood, and for the prompt cure of Scrofula and Skin Diseases.

AYER'S AGUE CURE, A positive remedy for Chills and Fever, and all Malarial disorders.

AYER'S HAIR VIGOR, For restoring gray or faded hair to its Original Vitality and Color.

AYER'S CATHARTIC PILLS, The most valuable home Remedy for all Purgative purposes.

FOR SALE BY ALL DRUGGISTS.

"So general has the public confidence become in DR. AYER'S medicines, and so great the demand for them, that villains are attempting to deceive the unwary by imposing upon them their worthless nostrums under a similarity of name. CHERRY PECTORAL LOZENGES, DR. AYER'S TROCHES, AYER'S PASTILLES FOR COUGHS, CHERRY PECTORAL COUGH-DROPS, AYER'S MARSH AND AGUE CURE, DR. AYER'S INDIAN PILLS, and CHERRY PECTORAL WINE, (none of which are DR. AYER'S manufacture or composition,) are specimens of this villainy and deceit. They not only defraud the sick of their money, but their health, or the recovery of their health, which is far more important than money. From actual counterfeits the people are protected by law, which the Doctor promptly enforces; but these evasions sometimes elude the law, and purchasers must protect themselves by refusing to be deceived by them."—*Dover, N. H. Bee.*

FOR SALE BY MORRISSON, PLUMMER & CO.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Fever and Ague Alc.Ext.Eucalyptus, 1-4 gr. Powd.Capsicum, 1-4 gr. Chinoidine, 1 gr. Arsenic, 1-200 gr. Ferrocyanide of Iron, 1-2 gr.	35	1 60	----	----	----	----
Fucus Vesiculosus Ext., 3 grs.	40	1 85	----	----	----	----
Galbanum Comp., U. S. P., 3 1-2 grs. Gum Galbanum, 1 1-2 grs. Gum Myrrh, 1 1-2 grs. Gum Assafœtida, 1-2 gr.	30	1 35	----	----	50	2 25
Gamboge Comp., U. S. P., 3 grs. Gum Gamboge. Powd. Cinnamon Comp. Socot. Aloes. Soap.	20	85	40	1 75	40	1 75
Gelsemin, 1-8 gr.	25	1 10	50	2 25	50	2 25
" 1-16 "	----	----	----	----	40	1 75
" 1-4 "	40	1 85	75	3 50	----	----
Gentian Comp., 3 grs Ext. Gentian, 2-3 gr. Powd. Rhubarb, 1 1-3 gr. Socot. Aloes, 2-3 gr. Oil Caraway, 1-5 gr.	25	1 10	----	----	40	1 75
Gentian Comp. Ext. Gentian, 2-3 gr. P. Aloes Soc., 2 grs. Ol. Carui, 1-5 gr.	----	----	40	1 75	----	----
Gentian Ext., 2 grs.	30	1 35	----	----	----	----
Geranin, 1 gr.	30	1 35	----	----	----	----
Gonorrhœa, 3 grs. Powd. Cubebs, 1 1-4 grs. Sulphate Iron Exsic, ¼ gr. Solid Copaiba, 1 1-4 grs. Venice Turpentine, 1-4 gr.	30	1 35	60	2 75	60	2 75
Grindelia Robusta Ext., 3 grs.	40	1 85	----	----	----	----
Guarana Ext., 3 grs.	1 00	4 85	1 00	4 75	----	----
Hellebore Black, Ext., 1 gr.	35	1 60	----	----	----	----
Hepatica 3 1-3 grs. Blue Pill, 2 grs. Ext. Coloc. Comp. 2-3 gr. Ext. Henbane, 2 3 gr.	40	1 85	----	----	----	----
Hepatica Pil. Hydrarg, 3 grs. Ext. Coloc. Comp., 1 gr. Ext. Hyoscyam, 1 gr.	----	----	80	3 75	80	3 75
Hepatic, (Wm. S. Merrill & Co's.) Podophyllin, 1-4 gr. Leptandrin, 1-2 gr. Iridin, O. R., 1-4 gr. Ex. Nux Vom., 1-16 gr. Po. Capsicum, 1-3 gr.	----	----	1 00	4 75	----	----
Helonin 1-8 gr.	25	1 10	----	----	----	----
" 1-10 gr.	----	----	50	2 25	50	2 25
Hooper's Female Pills, 2 1-2 grs. Socot. Aloes. Gum Myrrh. Sulphate Iron Exsic. Castile Soap. Ext. Blk. Hellebore. Powd. Canella. Powd. Jamaica Ginger.	20	85	40	1 75	40	1 75
Hydrargyri, see Mercury						
Hydrastin, 1-2 gr.	----	....	95	4 50	----	----
" (Neutral), 1 gr,	50	2 35	----	----	----	----
" Muriate, 1 gr	50	2 35	----	----	----	----
Hyoscyamus Ext., 1-4 gr.	20	85	----	----	----	----
" " 1-2 gr.	25	1 10	40	1 75	40	1 75
" " 1 gr.	30	1 35	----	----	----	----
Ignatia Amara Ext., 1-4 gr.	25	1 10	50	2 25	50	2 25
" " " 1-2 gr.	30	1 35	----	----	----	----
" " " 1 gr.	50	2 35	----	----	----	----
Iodine, 1-8 gr.	50	2 35	----	----	----	----
Iodoform, 1 gr.	65	3 10	1 25	6 00	1 25	6 00
Iodoform and Iron, 2 grs. Iron by Hydrogen, 1 gr. Iodoform, 1 gr.	75	3 60	1 50	7 25	1 50	7 25

To Test, Etc.—Cont'd.

Other Tests—Hager gives the following: 1. Make a solution of five parts table salt with twenty-three parts of water. Pure Balsam, dropped from a height of seven to eight inches, should go to the bottom, its specific gravity being greater than that of the solution.

2. Shake some of the Balsam with petroleum benzine and let the mixture stand awhile, when the supernatent liquid should be perfectly clear and nearly colorless.

3. A solution of one part Balsam in seven of Alcohol should be of a beautiful dark-brown color, and when mixed with three parts water, make a milky liquid which will not clear or separate within two days.—*Amer. Drug. Circular.*

TO SELECT NUTMEGS.

Prick them with a pin. If they are good the oil will instantly spread around the puncture.

TEST FOR GILT ARTICLES.

To ascertain whether an article is gilt or made of a gold-colored alloy, Weber uses a solution of Bichloride of Copper, which gives a brown spot on an alloy; but produces no effect on a surface of gold.

TO FIND OUT IF WATER BE HARD OR SOFT.

Dissolve a small quantity of soap in Alcohol and let fall a few drops of it into a glass of the water. If the water becomes milky it is hard, but if little or no milkiness appears the water may be said to be soft.

TO FIND OUT IF WATER CONTAINS LEAD.

Add to the water a little Sulphuret of Ammonia or Potash. If lead be present it will be known by the color of the water, which will have a dark brown or blackish tinge.

We Mean Cured, Not Merely Relieved

And Can Prove What we Claim.

☞ **There are no failures and no disappointments. If you are troubled with SICK HEADACHE you can be easily and quickly cured, as hundreds have been already. We shall be pleased to mail a sheet of testimonials to any interested.**

CARTER'S LITTLE LIVER PILLS

Also cure all forms of Biliousness, prevent Constipation and Dyspepsia, promote Digestion, relieve distress from too hearty eating, correct Disorders of the Stomach, Stimulate the Liver, and Regulate the Bowels. They do all this by taking just one little pill at a dose. They are purely vegetable, do not gripe or purge, and are as nearly perfect as it is possible for a pill to be. Price 25 cents, 5 for $1. Sold by druggists everywhere or sent by mail.

CARTER MEDICINE CO., ERIE, PA.

THE CARTER MEDICINE CO.,

OF ERIE, PA.

ALSO PREPARE

CARTER'S IRON PILLS,

FOR THE

BLOOD AND NERVES.

SPECIALLY VALUABLE FOR WOMEN.

Carter's Little Nerve Pills,

FOR

NERVOUSNESS AND DYSPEPSIA.

May be used to great advantage in combination with Carter's Little Liver Pills.

Carter's Smart Weed and Belladonna Backache Plasters.

One of the best porous strengthening plasters in market.

These goods, while comparatively new, are popular, of easy sale, and put up in a style to please any druggist.

Supplied in any quantity, at manufacturer's prices by

MORRISSON, PLUMMER & CO., CHICAGO.

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Ipecac Ext., 1-4 gr.	30	1 35	----	----	----	----
Ipecac and Squills, 3 gr.	30	1 35	----	----	----	----
" " Opium, 1 gr. (equal to 2 1-2 grs. Dover's Powder) Powd. Opium, 1-4 gr. Powd. Ipecac, 1-4 gr. Powd. Sulphate Potass., 1-2 gr.	30	1 35	----	----	----	----
Ipecac and Opium, 2 grs. (equal to 5 grs. Dover's Powder) Powd. Opium, 1-2 gr. Powd. Ipecac, 1-2 gr. Powd. Sulphate Potass., 1 gr.	60	2 85	----	----	----	----
Ipecac and Opium, 4 grs. (equal to 10 grs. Dover's Powd.) Powd. Opium, 1 gr. Powd. Ipecac, 1 gr. Powd. Sulphate Potass., 2 grs.	1 00	4 85	----	----	----	----
Ipecac et Opii., 3 1-3 grs., Pulv. Doveri, U. S. P.	----	----	50	2 25	50	2 25
" " 5 grs.	----	----	65	3 00	----	----
Iridin (Oleo Resin) 1 gr., dose 1 to 3	----	----	60	2 75	----	----
Irisin, 1-2 gr.	35	1 60	----	----	----	----
" 1 gr.	40	1 85	----	----	----	----
" Comp., 1-2 gr. Irisin, 1-4 gr. Podophyllin, 1-10 gr. Strychnia, 1-40 gr.	25	1 10	50	2 25	50	2 25
Iron and Aloes, 3 grs. Socot. Aloes. 2 grs. Sulphate Iron, 1 gr.	25	1 10	----	----	----	----
Iron Bromide, 1 gr.	40	1 85	----	----	----	----
" Carbonate, U. S. P., (Vallett's), 3 grs.	20	85	40	1 75	40	1 75
" Carb. and Manganese, 3 grs	40	1 85	----	----	----	----
" Citrate, 2 grs.	25	1 10	50	2 25	50	2 25
" Citrate and Strychnia Citrate, 2 grs. Citrate Strychnia, 1-50 gr. Citrate Iron, 2 grs.	40	1 85	75	3 50	75	3 30
Iron Compound, U. S. P., 3 grs. Powd. Gum Myrrh. Carbonate Soda. Sulphate Iron.	20	85	40	1 75	40	1 75
Iron Ferrocyanide, 3 grs.	25	1 10	----	----	50	2 25
" Hydrocyanate, 1-2 gr.	50	2 35	----	---	----	----
" by Hydrogen (Quevennes), 1 gr.	25	1 10	50	2 25	50	2 25
" " " (Quevennes), 2 grs.	40	1 85	75	3 50	75	3 50
" Iodide, 1 gr.	----	----	65	3 00	65	3 00
" Lactate, 1 gr.	25	1 10	50	2 25	50	2 25
" Phosphate, 2 grs	35	1 60	----	----	----	----
" Protochlor. (Rabuteau's), 2 grs.	----	----	----	----	75	3 50
" Protoiodide, U. S. P., 1 gr.	35	1 60	----	----	----	----
" Pyrophosphate, 1 gr.	20	85	40	1 75	40	1 75
" Quassia and Nux Vomica, 3 grs, Iron by Hydrogen, 1 1-2 grs. Ext. Nux Vomica, 1-4 gr. Ext. Quassia, 1 gr. Powd. Soap, 1-2 gr.	40	1 85	75	3 50	75	3 50
Iron, Quevennes, see Iron by Hydrogen	25	1 10	----	----	----	----
" and Strychnia, 2 grs Strychnia, 1-60 gr Iron by Hydrogen, 2 grs.	40	1 85	75	3 50	75	3 50
Iron, Sulphate Exsic., 1 gr.	20	85	----	----	----	----
" " " 2 grs.	20	85	----	----	----	----
" " " 4 grs.	25	1 10	----	----	40	1 75
" Valerianate, 1 gr.	50	2 35	1 00	4 75	1 00	4 75
Jaborandi Ext. 3 grs	40	1 85	----	----	----	----
Jalap Comp., 3 1-4 grs Powd. Jalap, 3-4 gr. Castile Soap, 3-4 gr. Powd. Rhubarb, 3-4 gr. Pil. Calomel Comp., 1⅛ grs. Oil Caraway, 1 drop.	50	2 35	----	----	----	----
Jalap Ext., 1 gr.	50	2 35	----	----	----	----

TO FIND OUT IF WATER CONTAINS IRON.

Dissolve a crystal of Prussiate of Potash in it. If it turns blue there is iron in it.

TO FIND OUT IF WATER CONTAINS COPPER.

A few drops of Liq. Ammonia will turn it blue if copper be present.

TO MAKE SULPHURETTED HYDROGEN GAS.

Use a small tubulated retort (or a vial properly prepared) put in dilute Sulphuric Acid and see that all your connections for passing the gas through the suspected liquid are made; then drop in Sulphuret of Iron and close the retort. If rapid evolution of gas is desired, use Acid double the strength of the regular dilution, and small fragments of the Sulphuret of Iron, but for more careful examinations and slower passing of gas, use dilute Acid and large pieces of the Iron. The proportions are about 1 drachm of Sulphuret of Iron to 1 ounce of the dilute Sulphuric Acid.

BOTANICAL OR OFFICINAL NAMES OF PLANTS, HERBS, ROOTS, ETC.,

AND THEIR LOCAL OR COMMON NAMES.

Sometimes two or more articles in this list have the same common name, in which case we have tried to place it where it properly belongs, as in Yellow Root, which is given to Zanthoriza Apiifolia, although the Hydrastis Canadensis and Coptis Trifolia, both claim it in sections of the country.

Botanical or Officinal Name.	Local or Common Name.
Achillea Millefolium	*Yarrow*, Milfoil, Thousand Leaf.
Aconitum Napellus	*Aconite*, Monkshood, Wolfsbane.
Actæa Alba	*White Cohosh*, White Beads, Necklace Weed, White Baneberry.
Actæa Rubra	*Red Cohosh*, Baneberry.
Adiantum Pedatum	*Maiden Hair*, Rock Fern.
Æsculus Glabra	*Ohio Buckeye*, Horse Chestnut.
Æsculus Hipocastanum	*English Horse Chestnut.*

Continued on page 92.

DR. S. F. BAKER'S

FAMILY MEDICINES

THE BEST FAMILY REMEDIES NOW IN USE.

Dr. Baker's Bilious Pills,
Dr. Baker's Egyptian Salve,
Dr. Baker's Pain Relief,
Dr. Baker's Turkish Liniment,
Dr. Baker's Condition Powders,
Dr. Baker's Worm Lozenges.

"ORIGINAL MAMELUKE LINIMENT,"

"GAMGEE STOCK POWDERS,"

SOLD BY ALL DRUGGISTS, AND COUNTRY STORES, AND AT WHOLESALE BY

MORRISSON, PLUMMER & CO.,

(SEE PRICE LIST,) 52 & 54 LAKE STREET, CHICAGO.

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Jalapin, 1 gr	50	2 35	----	----	----	----
Kermes' Mineral (Oxysulph. Ant'y), 1-4 gr	50	2 35	----	----	----	----
Krameria Ext., 2 grs	35	1 60	----	----	----	----
Lactuca Ext., 2 grs	30	1 35	----	----	----	----
Laxative	30	1 35	----	----	----	----
Powd. Aloes, Socot., 1 gr. Resin Guaiac, 1-2 gr. Sulphur, 1-5 gr. Syrup Buckthorn, q.s. Podophyllin, 1-5 gr.						
Leptandrin, 1-8 gr	20	85	--	---	40	1 75
" 1-4 gr	20	85	40	1 75	40	1 75
" 1-2 gr	25	1 10	50	2 25	50	2 25
" 1 gr	40	1 85	75	3 50	75	3 50
" Comp., 1 3-8 grs	50	2 35	1 00	4 75	1 00	4 75
Leptandrin, 1 gr. Irisin, 1-4 gr. Podophyllin. 1-8 gr						
Liver (Dr. Taylor), 2 4-5 grs	30	1 35	----	----	----	----
Podophyllin, 1 gr. Camphor, 4-5 gr. Powd. Ipecac, 1 gr.						
Liver Improved	25	1 10	----	----	----	----
Socot. Aloes, 1 gr. Calomel, 1-8 gr. Powd Jalap, 1 gr. Oil Capsicum, 1-48 gtt. Powd. Gamboge, 1-8 gr. Tinct. Verat. Viride, gtt. ¼ Leptandrin, 1-8 gr.						
Liver Improved Vegetable	25	1 10	----	----	----	----
Socot. Aloes, 1 gr. Podophyllin, 1-8 gr. Powd. Jalap, 1 gr. Oil Capsicum, 1-48 gtt. Powd, Gamboge, 1-8 gr. Tinct. Verat. Viride, gtt. ¼ Leptandrin, 1-8 gr.						
Lupulin, 3 grs	25	1 10	40	1 75	40	1 75
Macrotin, 1-10 gr	----	----	----	----	40	1 75
Magnesia, Calcined, 2 grs	----	----	----	----	40	1 75
Magnesia and Rhei, 2 grs	25	1 10	----	----	----	----
Mercury Cyanide, 1-20 gr	----	----	----	----	40	1 75
Mercury, Iodide, ¼ gr	----	----	40	1 75	40	1 75
Mercury Iodide and Opium, 1 1-3 gr., Ricords	40	1 85	75	3 50	75	3 50
Iodide Mercury, 1 gr. Powd. Opium, 1-3 gr.						
Mercury Biniodide, 1-8 gr	20	85	----	----	----	----
" " 1-16 gr	20	85	40	1 75	----	----
" Protoiodide, 1-4 gr	20	85	----	----	----	----
" " 1-3 gr	25	1 10	----	----	----	----
" " 1-2 gr	30	1 35	----	----	----	----
Morphia Acetate, 1-8 gr	40	1 85	75	3 25	75	3 25
" Sulphate, 1-4 gr	50	2 35	1 00	4 75	1 00	4 75
" " 1-6 gr	45	2 10	80	3 75	80	3 75
" " 1-8 gr	40	1 85	70	3 25	70	3 25
" " 1-10 gr	35	1 60	60	2 75	60	2 75
" " 1-16 gr	35	1 60	----	----	----	----
" " 1-20 gr	----	----	----	-- -	40	1 75
" " 1-32 gr	30	1 35	----	----	--	----
" " Comp., 3-4 gr	55	2 60	1 00	4 75	1 50	7 25
Sulphate Morphia, 1-4 gr. Calomel, 1-4 gr. Tart. Potass. and Antimony, 1-4 gr.						
Morphia Valerianate, 1-8 gr	65	3 10	1 00	4 75	1 00	4 75
Neuralgic Idiopathic (Brown-Sequard's), 3-1-2 grs.	1 00	4 85	2 00	9 75	2 00	9 75
Ext. Henbane, 2-3 gr. Ext. Conium, 2-3 gr. Ext. Ignatia, 1-2 gr. Ext. Opium, 1-2 gr. Ext. Aconite, 1-3 gr. Ext. Cannabis Indica, Ext. Stramonium, 1-5 gr. ¼ gr. Ext. Belladonna, 1-6 gr.						

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name,	Local or Common Name,
AGATHOTES Chirayita	*Chiretta*, Cherayita, Bitter Stick.
AGRIMONIA Eupatoria	*Common Agrimony*, Stick Wort.
AJUGA Chamæpithys	*Yellow Bugle*, Ground Pine.
" Reptans	*Common Bugle.*
ALETRIS Farinosa	*Star Grass*, Star Root, Blazing Star, Mealy Starwort, True Unicorn Root, Bitter Grass, Aloe Root, Colic Root, Ague Root, Crowcorn, Ague Grass.
ALISMA Plantago	*Water Plantain.*
ALNUS Rubra	*Red Alder*, Tag Alder, Swamp Alder. Smooth Alder.
ALSTONIA	*Dita Bark.*
ALTHÆA Officinalis	*Marsh Mallows*, Bismalva, Hibiscus, Ibiscus, Mortification Root.
AMARANTHUS Hypochondriacus.	*Prince's Feather*, Red Cockscomb, Pilewort, Amaranth.
AMARANTHUS Melancholicus	*Love-lies-bleeding.*

Botanical or Officinal Name,	Local or Common Name,
AMBROSIA Artemisæfolia	*Rag Weed*, Roman Wormwood, Hog Weed.
AMPELOPSIS	*Virginia Creeper.*
ANACYCLUS Pyrethrum	*Pelitory Root*, Pelitory of Spain, Pyrethrum Root.
ANAGALLIS Arvensis	*Scarlet Pimpernel*, Poor-man's Weather-glass.
ANCHUSA Tinctoria	*Alkanet*, Bugloss, Dyers' Alkanet.
ANDIRA	*Cabbage Tree Bark.*
ANEMONE Pulsatilla	*Pulsatilla.*
ANETHUM Graveolens	*Dill Seed*, Garden Dill, Dilly.
ANGELICA Atropurpurea	*Purple Angelica*, High Angelica.
ANGELICA Archangelica	*Wild Archangel.*
ANGELICA Sylvestris	*Wild Angelica.*
ANTHEMIS Cotula	*May Weed*, Dog Fennel, Wild Chamomile, Stinking Chamomile, Dill Weed, Field Weed, Mathen, Flake.
ANTHEMIS Nobilis	*Roman Chamomile*, Low Chamomile, English Chamomile.

Continued on page 94.

FLOWERS OF PETROLEUM, THE GREAT HAIR PRODUCER AND DANDRUFF ERADICATOR,

Unlike any other preparation for the Hair made from Petroleum, is as **Clear as Crystal**, and so thoroughly **Cleansed of Grease**, that, although an Oil, it will not soil the lining of a Bonnet or Pillow Case, but will impart a delightful odor to them, **and is also used as a Handkerchief Perfume.**

Put your right hand over half my face;
Then remove and place it over the left,
AND BEHOLD THE CHANGE!

FLOWERS OF PETROLEUM

WILL RESTORE HAIR TO THE

BALD HEAD,

In All Cases

Where there is any Vitality in the Roots, in from

One to Three Months.

TRADE MARK.

FLOWERS OF PETROLEUM

WILL THOROUGHLY REMOVE

DANDRUFF

IN

Two Applications.

FLOWERS of PETROLEUM

Will stop falling out of the Hair in ONE WEEK, and

CAUSE NEW GROWTH.

Flowers of Petroleum. There has nothing yet been discovered that encourages the growth of the Beard, Mustache and Eyebrows, more than this valuable Hair Producer, giving a glossy tint to the most Rusty Beard, and rendering the stiffest and most wiry, pliant and soft after ONE APPLICATION. **Flowers of Petroleum** in ONE APPLICATION will give spring and elasticity, which prevents tangling and loss of Hair when combed. **Flowers of Petroleum**—ONE APPLICATION will restore the most faded Head of Hair to Life and Beauty, and render it soft and silky. **Flowers of Petroleum** when thrown from an Atomizer, will Delightfully Perfume and Thoroughly Disinfect a Room in ONE MINUTE. **Flowers of Petroleum** is particularly adapted to the present mode of Ladies' Hair Dressing, as it does not mat, but only oils sufficient to render the Hair light and fluffy in ONE APPLICATION. No toilet is complete without **Flowers of Petroleum.**

Price, $1.00 per Bottle. For Sale by all First-Class Druggists.

WHOLESALE DEPOTS:

37 DEY STREET, NEW YORK, AND 52 AND 54 LAKE STREET, CHICAGO.

MORRISSON, PLUMMER & CO.

SUGAR COATED PILLS AND GRANULES—Continued.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Night Sweat, 3 grs. Oxide Zinc, 1-2 gr. Hydrastin, 1 gr. Salicine, 1 gr. Lactated Pepsin, 1-2 gr. Ext. Belladonna, 1 25 gr.	50	2 35	----	----	----	----
Nux Vomica Ext., 1-8 gr.	20	85	----	----	----	----
" " 1-4 gr.	20	85	----	----	40	1 75
" " 1-2 gr.	25	1 10	40	1 75	60	2 75
Opium, 1-2 gr.	25	1 10	----	----	----	----
" 1 gr.	40	1 85	60	2 75	----	----
" and Acetate Lead, 2 grs. Opium, 1 gr. Acetate Lead, 1 gr.	40	1 85	60	2 75	60	2 75
Opium and Camph. See Camphor and Opium.	40	1 85	80	3 75	80	3 75
Opium, Camphor and Tannin See Camphor, Opium and Tannin.	40	1 85	80	3 75	80	3 75
Ox Gall, 3 grs. Ox Gall, 2 grs. Powd. Jam, Ginger, 1 gr.	30	1 35	50	2 25	50	2 25
Ox Gall Comp., 2 1-3 grs. Ox Gall. Socot. Aloes. Ext. Stramonium. Muriate Hydrastia.	50	2 35	----	----	----	----
Ox Gall and Pepsin (Armor's), 4 1-8 grs. Socot. Aloes. Ox Gall. Sulphate Iron. Pepsin. Ext. Nux Vomica.	75	3 60	----	----	----	----
Pepsin and Bismuth, 2 1-2 grs. Pepsin, 1 1-2 grs. Subcarb Bismuth, 3-4 gr. Lactic Acid, 1-4 gr.	75	3 60	----	----	----	----
Pepsin and Iodide Iron, 3 3-4 grs. Pepsin, 1 1-2 grs. Iodide Iron, 3-4 gr. Iron by Hydrogen, 1 1-2 grs.	75	3 60	----	----	----	----
Pepsin and Iron by Hydrogen, 2 1-4 grs. Pepsin, 1 1-2 grs. Iron by Hydrogen, 3-4 gr.	75	3 60	----	----	----	----
Phosphide Zinc, 1-10 gr.	50	2 35	----	----	----	----
" " and Nux Vomica, 1-4 gr. Phosphide Zinc, 1-10 gr. Ext. Nux Vomica, ¼ gr.	50	2 35	----	----	----	---
Phosphorus, 1-25 gr.	20	85	----	----	----	----
" 1-50 gr.	20	85	40	1 75	----	----
" 1-60 gr.	----	----	----	----	1 00	4 75
" 1-100 gr.	20	85	----	----	1 00	4 75
" Aloes and Nux Vomica, 3-4 gr. Phosphorus, 1-50 gr. Ext. Aloes Aq., 1-2 gr. Ext. Nux Vomica, 1-4 gr.	25	1 10	40	1 75	----	----
Phosphorus and Belladonna. Phosphorus, 1-100 gr. Ext. Belladonna, 1-8 gr.	25	1 10	----	----	----	----
Phosphorus and Cannabis Indica, 1-4 gr. Phosphorus, 1-50 gr. Ext. Cannabis Indica, 1-4 gr.	40	1 85	----	----	----	----
Phosphorus and Cantharides Comp., 2 grs. Phosphorus, 1-50 gr. Powd. Nux Vomica, 1 gr. Sol. Cantharidis Co., 1 m.	40	1 85	----	----	----	----
Phosphorus Comp., 1-4 gr. Phosphorus, 1-100 gr. Ext. Nux Vomica, 1-4 gr.	25	1 10	50	2 25	1 25	6 00
Phosphorus and Digitalis Co., 2 grs. Phosphorus, 1-50 gr. Powd. Fox Glove, 1 gr. Ext. Henbane, 1 gr.	40	1 85	----	----	----	----
Phosphorus, Digitalis and Iron, 2 grs. Phosphorus, 1-50 gr. Powd. Fox Glove, 1 gr. Iron by Hydrogen, 1 gr.	40	1 85	----	----	1 50	7 25
Phosphorus and Iron, 1 1-2 grs. Phosphorus, 1-100 gr. Carbonate Iron, 1 gr.	25	1 10	----	----	----	----
Phosphorus and Iron. Phosphorus, 1-50 gr. Iron by Hydrogen, 1 gr.	1 25	6 00	----	----	1 25	6 00
Phosphorus, Morphia and Zinc, Val., 1 1-4 grs. Phosphorus, 1-50 gr. Sulphate Morphia, 1-12 gr. Valerianate Zinc, 1 gr.	1 00	4 85	----	----	----	----

Botanical or Officinal Names, Etc.—Cont'd.

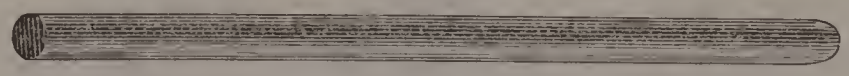
Botanical or Officinal Name,	Local or Common Name,
APIUM Petroselinum	*Parsley Leaves*, Seed and Root.
APOCYNUM Androsæmifolium	*Bitter Root*, Dogsbane, Bitter Dogsbane, Wandering Milk Weed, Ipecac Milk, Honey Bloom, Catch-fly.
APOCYNUM Cannabinum	*Indian Hemp*, Black Hemp.
ARALIA Hispida	*Dwarf Elder*, Wild Elder, Bristly Aralia, Bristle Stem, Sarsaparilla.
ARALIA Racemosa	*Spikenard*, Petty-morel, Life of Man, Spignet.
ARALIA Spinosa	*Angelica Tree*, Toothache Bush, Hercules' Club, Prickly Elder.
ARALIA Nudicaulis	*Wild Sarsaparilla*, Shotbush, Sea Ash.
ARNICA Montana	*Leopard-bane*, Mountain Tobacco.
ARTEMISIA Abrotanum	*Southern Wood*, Old Man, Boy's Love, Lad's Love.
ARTEMISIA Absinthium	*Wormwood*.
ARTEMISIA Vulgaris	*Mugwort*, Wild Wormwood.
ARUM Triphyllum	*Wild Turnip*, Indian Turnip, Pepper Turnip, Bog Onion, Marsh Turnip, Dragon's Root, Dragon's Turnip, Jack in the Pulpit, Canada Turnip.
ARUM Maculatum	*Wake Robin*, Cuckoo's Pint.
ASARUM Canadense	*Wild Ginger*, Indian Ginger, Canada Ginger, Wild Turnip, Kidney-leaved Asarabacca, Canada Snake Root, Heart Root, Coltsfoot, Coltsfoot Snake Root, False Coltsfoot, Vermont Snake Root, Heart Snake Root.
ASCLEPIAS Incarnata	*Rose-colored Silk Weed*, Swamp Milk Weed Root, White Indian Hemp, Flesh-colored Asclepias.
ASCLEPIAS Syriaca	*Milk Weed*, Silk Weed Root, Wild Cotton.

Continued on page 96.

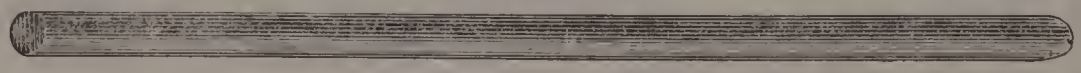
ALLAN'S SOLUBLE

MEDICATED BOUGIES.

PATENTED OCTOBER 7th, 1876.

No. 1  **3 inches long.**

SURE CURE FOR GONNORRHŒA.

No. 2  **6½ in. long.**

WILL POSITIVELY CURE GLEET.

Advantages we claim for the Bougies:

1st. Ease of application.

2d. That their introduction causes no *inconvenience* or *pain*,

3d. They remain long in contact with the diseased surface, and their effects continue for hours.

4th. They prevent the formation of stricture by separating the walls of the passage.

5th. They prevent nocturnal erections.

6th. They render the act of micturition painless.

7th. They prevent orchitis or any other ill-consequences whatsoever.

8th. They reach every point of the diseased surface of the urethral canal.

9th. The short time required to perfect a cure.

10th. No disagreeable odors from the breath by the use of nauseous doses of Cubebs, Copaiba, or Oil of Sandalwood, to disarrange the digestive apparatus.

11th. No Syringes or Astringent Injections to produce stricture and other serious complications.

We manufacture two sizes—No. 1, short, for Gonorrhœa. No. 2, long, for Gleet.

Full and explicit Directions for use accompany each box.

Price, $1.50 Per Box. Sold at all Druggists.

At Wholesale by MORRISSON, PLUMMER & CO.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co.		W. S. M. & Co.		B. & C.	
	Price per bot. of 100 Pills.	Price per bot. of 500 Pills	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.
Phosphorus and Nux Vomica, 1-4 gr. Phosphorus, 1-50 gr. Ext. Nux Vomica, 1-4 gr.	25	1 10	----	----	----	----
Phosphorus, Nux Vomica and Damiana, 2 1-4 grs Phosphorus, 1-100 gr. Ext. Nux Vomica, 1-8 gr. Ext. Damiana, 2 grs.	1 00	4 85	1 50	7 25	----	----
Phosphorus, Nux Vomica and Iron Phosphorus, 1-100 gr. Ext. Nux Vomica, 1-4 gr. Phosphate Iron, 1-2 gr.	25	1 10	50	2 25	1 50	7 25
Phosphorus, Opium and Digitalis, 1 gr. Phosphorus, 1-50 gr. Powd. Fox Glove, 1-2 gr. Powd. Ipecac, 1-4 gr. Powd. Opium. 1-4 gr.	40	1 85	----	----	----	----
Phosphorus and Strychnia Phosphorus, 1-50 gr. Strychnia, 1-60 gr.	40	1 85	----	----	1 25	6 00
Phosphorus, Strychnia and Iron, 1 1-2 grs. Phosphorus, 1-100 gr. Strychnia, 1-60 gr. Carbonate Iron, 1 gr.	50	2 35	----	----	1 50	7 25
Phosphorus and Zinc Co., 2 grs. Phosphorus, 1-50 gr. Sulphate Zinc, 1 gr. Lupulin, 1 gr.	40	1 85	----	----	----	----
Phosphorus, Zinc and Strychnia, 1 gr. Phosphorus, 1-70 gr. Valerianate Zinc, 3-4 gr. Strychnia, 1-30 gr.	50	2 35	----	----	----	----
Phytolaccin, 1-2 gr.	35	1 60	----	----	----	----
Podophyllum Ext., 1 gr.	30	1 35	----	----	----	----
Podophyllin, 1 gr.	40	1 85	----	----	75	3 50
" 1-2 gr.	25	1 10	50	2 25	50	2 25
" 1-4 gr.	20	85	40	1 75	40	1 75
" 1-8 gr.	20	85	----	----	----	----
" 1-10 gr.	----	----	40	1 75	40	1 75
" and Belladonna, 2 grs. Podophyllin, 1-4 gr. Ext. Belladonna, 1-8 gr. Powd. Capsicum, 1-2 gr. Powd. Sugar Milk, 1 gr.	40	1 85	75	3 50	75	3 50
Podophyllin and Blue, 2 1-4 grs. Podophyllin, 1-4 gr. Blue Pill, 2 gr.	25	1 10	----	----	50	2 25
Podophyllin Comp., 3-4 gr. Podophyllin, 1-2 gr. Ext Henbane, 1-8 gr. Ext. Nux Vomica, 1-16 gr.	40	1 85	75	3 50	75	3 50
Podophyllin Comp. (Eclectic), 1-2 gr. Podophyllin, 1-8 gr. Leptandrin, 1-16 gr. Juglandin, 1-16 gr. Macrotin, 1-32 gr. Oil Capsicum, 1-32 gtt.	40	1 85	75	3 50	----	----
Podophyllin Comp. (W. S. Merrell's) Podophyllin, 1-2 gr. Ext. Colocynth Co., 1-2 gr. Ext. Leptandra, 1-2 gr. Ext. Valerian, 1-2 gr.	----	----	1 00	4 75	----	----
Podophyllin and Hydrastia Podophyllin, 1-20 gr. Hydrastia Sulph., 1-4 gr.	----	----	75	3 50	----	----
Poppy Ext., 2 grs.	35	1 60	----	----	----	----
Potassium Bromide, 1 gr.	40	1 85	----	----	75	3 50
" " 5 grs.	65	3 10	----	----	1 25	6 00
" Iodide, 2 grs.	45	2 10	----	----	85	4 00
" " 5 grs.	80	3 85	----	----	----	----
Potass. Permanganate Cryst., 1-8 gr.	25	1 10	----	----	50	2 25
Potass. Tartrate and Iron, 2 grs.	35	1 60	----	----	----	----
Quassia Ext., 1 gr.	45	2 10	----	----	----	----
Quinidia Sulphate, 1 gr.	70	3 35	----	----	----	----
" " 2 grs.	1 25	6 10	----	----	----	----
" " 3 grs.	1 75	8 60	----	----	----	----
Rhei, Ext., 1 gr.	55	2 60	----	----	----	----
" U. S. P., 3 grs. Powd. Rhubarb, 2 1-4 grs. Castile Soap, 3-4 gr.	40	1 85	----	----	75	3 50

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
ASCLEPIAS Tuberosa	*Pleurisy Root*, Butterfly Weed, Flux Root, White Flux Root, White Root, Canada Root, Orange Swallow Root, Swallowwort, Windwort, Tuber Root.
ASPLENIUM Angustifolium	*Swamp Spleenwort.*
ASPLENIUM Filix Fœmina	*Female Fern*, Backache-brake.
ASTER Puniceus	Red-Stalked Aster, Cold Water Root, Cocash Root, Meadow Scabish.
ATROPA Belladonna	*Belladonna*, Deadly Nightshade, Dwale.
AZEDARACH	*Pride of China*, Bead Tree, Pride of India.
BAPTISIA Tinctoria	*Wild Indigo*, Indigo Weed, Indigo Broom, Yellow Broom, Horse-fly Weed, Rattle Bush.
BERBERIS Vulgaris	*Barberry*, Pipperidge.
BETULA Lenta	*Birch Bark*, Sweet Birch, Cherry Birch, Spice Birch.
BORAGO Officinalis	*Borage*, Burrage.
BRAYERA	*Kooso.*
BURSA Pastoris	*Shephera's Purse.*
CALAMUS Aromaticus	*Flag Root*, Sweet Flag, Sweet Rush.
CALENDULA Officinalis	*Marigold.*
CALLITRICHE	*Water Starwort.*
CANELLA Alba	*Wild Cinnamon.*
CANNABIS Indica	*Foreign Indian Hemp*, Cannabis, Ganga.
CAPSICUM Annuum	*Cayenne Pepper*, Red Pepper, Bird Pepper, Cockspur Pepper, Guinea Pods.

Continued on page 98.

DONALD KENNEDY'S MEDICINES.

MEDICAL DISCOVERY, warranted to cure every kind of humor, from a common Pimple to the worst kind of Scrofula, Cancer excepted, - - - - - - - - - - - $1 50

PRAIRIE WEED; a Balsam and Tonic for the cure of **Coughs, Colds, Inflammation of the Throat and Lungs,** and all difficulties tending to **Consumption,** - - - - - - - - - 1 00

RHEUMATIC AND NEURALGIA DISSOLVENT will neutralize and dissolve the virus that causes **Neuralgia, Sciatica, Lumbago** and all Rheumatic Pains in any part of the system, - - - - - 1 50

RHEUMATIC LINIMENT. The best outward application for **Pains, Bruises and Aches** of all kinds, - - 0 50

SALT-RHEUM OINTMENT cures all **Inflammatory Skin Diseases,** - - - - - - 0 50

SCROFULA OINTMENT. For cleansing and purifying **Scrofulous Sores,** - - - - - - 1 00

HEALING OINTMENT. For cleansing and healing **Ulcers and Old Sores,** - - - - - - 0 50

SCATTERING LINIMENT. For dissolving and scattering **Strumous Swellings,** - - - - - 1 00

HAIR GROWER. For **Scald Head and Loss of Hair,** from Dandruff and Heat, - - - - - - 1 00

HAIR TEA. A Vegetable Tonic and Preserver of the Hair.

FOR SALE BY ALL DRUGGISTS IN THE UNITED STATES AND CANADA.

No Medicines Sent C. O. D. or to be Sold on Commission.

WARREN STREET, ROXBURY, MASS.

Full Line in Stock at Morrisson, Plummer & Co.'s Wholesale Drug House, Chicago.

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Rhei and Blue, 3 1-4 grs.	40	1 85	80	3 75	----	----
Blue Pill, 1 3-4 grs. Powd. Rhubarb, 1 gr. Carbonate Soda, 1-2 gr.						
Rhei Comp., U. S. P., 3 1-2 grs.	40	1 85	75	3 50	75	3 50
Powd. Rhei, 1 1-2 grs. Socot. Aloes, 1 1-8 grs. Powd. Myrrh, 3-4 gr. Oil Peppermint, q. s.						
Rhei and Iron, 3 grs.	45	2 10	----	----	----	----
Rheumatic, 3 grs.	45	2 10	90	4 25	90	4 25
Ext. Coloc. Comp., 1 1-2 grs. Ext. Henbane, 1-3 gr. Ext. Colch. Acet., 1 gr. Calomel, 1-3 gr.						
Salicine, 1 gr.	40	1 85	----	----	----	----
" 2 grs.	60	2 85	----	----	----	----
" 3 "	80	3 85	----	----	----	----
Salicylic Acid, 1 gr.	25	1 10	----	----	----	----
" " 2 grs.	----	----	----	----	75	3 50
" " 2 1-2 grs.	----	----	75	3 50	----	----
" " 3 "	70	3 35	----	----	----	----
" " 5 "	1 25	6 00	1 25	6 00	----	----
Sandal Wood Comp., 3 grs.	65	3 10	1 25	6 00	---	----
Oil Yellow Sandal Wood, 1 gr. Balsam Copaiba, 1 gr. Ext. Cubebs, 1 gr.						
Santonine, 1-2 gr.	30	1 35	----	- .	----	----
" 1 "	45	2 10	75	3 50	1 00	4 75
Sanguinaria Ext., 1-2 gr.	35	1 60	----	----	---	----
Sanguinarin, 1-2 gr.	40	1 85	----	----	----	----
" 1 "	50	2 35	----	----	----	----
Sarsaparilla Ext., 3 grs.	40	1 85	----	----	----	----
Savin Ext, 1 gr.	35	1 60	----	----	----	----
Sedative, 2 grs.	65	3 10	1 00	4 75	----	----
Ext. Musk Root, 1-2 gr. Ext. Valerian, 1-2 gr. Ext. Henbane 1-2 gr. Ext. Cannabis Indica, 1-10 gr.						
Sedative	----	----	1 00	4 75	----	----
Aconitin, Sulph. Veratria, 1-25 gr. Digitalin, *aa* 1-50 gr. Ext. Henbane, 1-4 gr. Gelseminin, 1-30 gr.						
Senna Alex. Ext., 2 grs.	35	1 60	----	----	----	----
Silver Nitrate, 1-4 gr.	40	1 85	75	3 50	75	3 50
" Iodide, 1-4 gr.	40	1 85	75	3 50	----	----
Soap and Opium, 3 grs.	55	2 60	---	----	----	----
Soda Bicarbonate, 4 grs.	25	1 10	----	----	----	----
Squills Comp., U. S. P., 3 grs.	25	1 10	50	2 25	50	2 25
Powd. Squills, 3-8 gr. Powd. Soap, 1 1-8 grs. Powd. Jam. Ginger. 3-4 gr. Gum Ammoniac, 3-4 gr.						
Stillingin, 1 gr.	40	1 85	----	----	----	----
Stomachiæ, or Dinner Pill (Lady Webster)	25	1 10	50	2 25	50	2 25
Aloes Soc. Flor Rosæ. Gum Mastich.						
Stramonium Ext., 1-4 gr.	20	85	----	----	----	----
" " 1-2 "	30	1 35	----	----	----	----
" " 1 "	35	1 60	----	----	----	----
Strychnia, 1-16 gr.	20	85	40	1 75	----	----
" 1-20 "	20	85	40	1 75	40	1 75
" 1-30 "	----	----	40	1 75	40	1 75
" 1-32 "	20	85	40	1 75	----	----
" 1-40 "	----	----	40	1 75	40	1 75
" 1-48 "	20	85	----	----	----	----
" 1-60 "	20	85	40	1 75	40	1 75
" Comp., Formula "B," 2 1-4 grs.	40	1 85	----	----	----	----
Strychnia, 1-100 gr. Phosphorus, 1-100 gr. Ext. Cannabis Indica, 1-10 gr. Carbonate Iron, 1 gr. Powd. Ginseng, 1 gr.						

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
CARDUUS Benedicta	*Spotted Cardus*, Blessed Thistle, Spotted Thistle, Cursed Thistle, Holy Thistle, Star Thistle, Lovely Thistle, Thistle Root, Cardus Plant.
CARTHAMUS Tinctorius	*Safflower*, Dyers' Saffron, American Saffron.
CASSIA Marilandica	*American Senna*, Wild Senna, Maryland Cassia, Locust Plant.
CASTANEA	*Chestnut Leaves.*
CAULOPHYLLUM Thalictroides (See *Leontice Thalictroides.*)	*Blue Cohosh*, Leontice, Pappoose Root, Squaw Root, Blueberry Root.
CEANOTHUS Americana	*Jersey Tea*, Bohea, Red Root, Wild Snow Ball.
CELASTRUS Scandens	*Bittersweet Bark*, Climbing Bittersweet, False Bittersweet, Shrubby Bittersweet, Fevertwig, Wax Work, Staff Vine, Staff Tree.
CENTAUREA Americana	*Great American Century*, Wild Succory, Rose Pink.
CHAMÆLERIUM Luteum	*Devils Bit*, False Unicorn.
CHELIDONIUM Majus	*Celandine*, Tetterwort.
CHELONE Glabra	*Balmony*, Snake Head, Bitterherb, Turtle Bloom, Salt Rheum Weed, Fishmouth, Turtle Head, Shell Flower.
CHENOPODIUM Anthelminticum	*Wormseed*, Jerusalem Oak, Worm Goosefoot, Jesuits' Tea.
CHIMAPHILA Umbellata	*Pipsissewa*, Prince's Pine, Ground Leaf, Ground Holly, American Wintergreen, King's Cure, Rheumatism-weed.

Continued on page 100.

DR. CRAM'S

FLUID LIGHTNING.

(TRADE MARK.)

Unsurpassed for the INSTANT Cure of Rheumatism, Neuralgia, Nervous Headache, Toothache, Earache, and all other Pains.

Prof. Edison, Electrician, Uses it.

MENLO PARK, N. J., October 30, 1878.

Messrs. CRAM & MELCHER, Chicago, Ill.

DEAR SIRS: The bottle of Fluid Lightning was duly received. Please accept my thanks for your kindness. I experienced immediate relief from its use, Very truly, T. A. EDISON.

"Jumping from hell to heaven."

Mr. BALL, Steward of the Cunard Steamship China, writes Feb. 18, 1878: "I thank you a thousand times for the Fluid Lightning for Neuralgia, It cured me on the first using. It was like jumping from hell to heaven. I have used it on 20 or 30 persons, and it has acted like a charm. It cured the Chief Engineer of Toothache and Douloureux. It is capital stuff."

From the Rev. Henry G. Perry, M.A., of All Saints Episcopal Parish. Chicago, Ill.

CHICAGO, ILL., August 20, 1879.

Having had several years' experience with your Fluid Lightning, specific for Neuralgia, Rheumatic and other pains, I will say that it proves highly efficacious in these cases, and I know of its affording almost immediate relief to those long suffering tortures of Nervous Headache, Toothache, Tic Douloureux, and similar affections in various parts of the body. Personally I have derived appreciable benefit from its use. Sincerely yours,

To SAMUEL H. MELCHER, M.D. HENRY G. PERRY, M.A.

Once introduced it recommends itself, and there is a constant and increasing demand. It is one of the few remedies that is "*selling on its merits.*"

Send in your orders, if only for a small quantity, and we are confident you will continue as well as increase them after having once tested it, as it not only gives satisfaction to your customers, but affords a good profit to you.

Manufactured by S. H. MELCHER, M. D., Chicago, Ill.

A large supply constantly on hand by **MORRISSON, PLUMMER & CO., Chicago.**

SUGAR COATED PILLS AND GRANULES—CONTINUED.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Sundew Ext., 3 grs.	50	2 35	----	----	----	----
Svapnia, 1 gr.	----	----	2 50	12 25	----	----
" 1-2 gr.	---	----	1 50	7 25	----	----
Syphilitic Iodide Potassium, 2 grs. Stillingin, 1-2 gr. Corrosive Sublimate, 1-50 gr.	50	2 35	80	3 75	1 00	4 75
Tartar Emetic, 1-4 gr.	20	85	----	----	40	1 75
" " 1-8 "	20	85	----	----	----	----
" " 1-10 gr.	----	----	----	----	40	1 75
" " 1-16 "	20	85	----	----	----	----
" " 1-20 "	----	----	----	----	----	----
Taraxacum Ext., 3 grs.	40	1 85	----	----	40	1 75
Tannin, 1 gr.	40	1 85	----	----	----	----
" 3 grs.	50	2 35	----	----	---	----
Trilliin, 1-8 gr.	25	1 10	----	----	----	----
" 1-10 gr.	----	----	----	----	50	2 25
Triplex, 3 grs. Socot. Aloes, 2 gr. Podophyllin, 1-4 gr. Blue Pill, 1 gr.	40	1 85	75	3 50	75	3 50
Triplex (Dr. Francis'), 4 grs. Socot. Aloes, 1 1-5 grs. Scammony Res., 1 1-5 gr. Blue Mass, 1 1-5 grs. Croton Oil, 1-20 drop. Oil Carraway, 1-5 gr. Tr. Aloes and Myrrh, 1-2 gr.	35	1 60	1 00	4 75	----	----
Uva Ursi Ext., 2 grs.	35	1 60	----	----	----	----
Valerian Ext., 2 "	45	2 10	----	----	----	----
Veratria, 1-12 gr.	65	3 10	----	----	----	----
" 1-32 "	45	2 10	----	----	----	----
" 1-60 "	25	1 10	----	----	----	----
" Sulphate, 1-12 gr.	----	----	----	----	50	2 25
Verat. Viride Ext., 1-4 gr.	25	1 10	----	----	----	----
" " " 1-2 "	35	1 60	----	----	----	----
Viburnum Prunifolium Ext., 3 grs.	35	1 60	----	----	----	----
Wann's Bilious Pills Ext. Coloc. Comp., 1 gr. Ext. Henbane, 1-8 gr. Podophyllin, 1-4 gr. Powd. Capsicum, 1-4 gr. Ext. Jalap, 1-4 gr.	25	1 10	----	----	----	----
Yerba Santa Ext. 3 grs.	40	1 85	----	----	----	----
Zinc Valerianate, 1 gr.	50	2 35	1 00	4 75	1 00	4 75

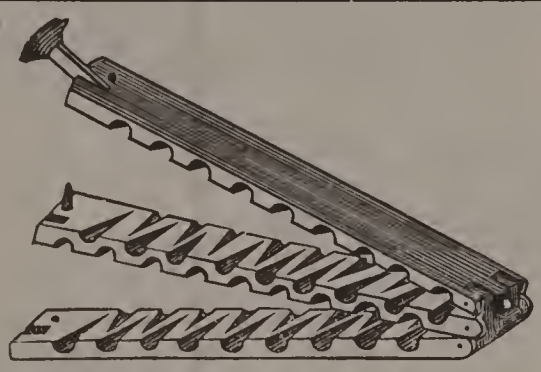
TRADE MARKS.

We had intended giving a summary of the law governing trade marks, but the recent decision of the United States Supreme Court has thrown the whole matter into confusion, and imperils most valuable rights and properties secured under the law of Congress authorizing the registry of trade-marks by the Patent Office Department. The decision of the court is, in substance, that a trade mark does not involve invention, discovery or novelty, and can not therefore be protected under the law intended to protect inventors, authors or discoverers. This renders invalid about eight thousand registered trade marks, and imperils vast interests built up under the Congressional law, and also cuts off about $40,000 annual income to the Patent Office from the fees paid. In view of the importance of the matter, not only to our domestic interests, but also to our relations with foreign governments, with whom we have treaty obligations guaranteeing such protection to their citizens under the provisions of the late law, it is likely that prompt effort will be made by the present Congress to enact a law that will not be unconstitutional.

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
CICUTA Maculata	*American Water Hemlock*, Spotted Cowbane, Beaver Poison, Musquash Root.
CICUTA Virosa	*Water Hemlock*, Cowbane, Poison Hemlock.
CIMICIFUGA Racemosa (See *MacrotysRacemosa*)	*Black Snake Root*, Black Cohosh, Deer Weed, Rattle Root, Bugbane.
CINCHONA Pallida	*Peruvian Bark*, Crown Bark, Jesuit's Bark.
CISTUS Canadensis	*Rock Rose*, Holly Rose.
CLEMATIS Virginica	*Virgin's Bower*, Traveller's Joy.
COCHLEARIA Officinalis	*Scurvy Grass*.
COLLINSONIA Canadensis	*Horse Weed*, Horse Balm, Ox Balm, Rich Weed, Heal-all, Knob's Grass, Knob Root, Knot Root, Stone Root, Woundwort.
COMPTONIA Asplenifolia	*Sweet Fern*, Sweet Bush, Fern Gale, Sweet Ferry, Meadow Fern.
CONVOLVULUS Panduratus	*Bind Weed*, Man Root, Wild Scammony, Wild Jalap, Hog Potato, Mechamech, Wild Rhubarb, Kusauda, Wild Potato.
COPTIS Trifolia	*Gold Thread*, Mouth Root, Canker Root.
CORALLORHIZA Odontorhiza	*Coral Root*, Crawley, Dragon's Claw, Coral Teeth.
CORALLORHIZA Hyemale (See *Aplectrum Hyemale.*)	*Adam and Eve*, Putty Root, Chicken's Toes.
CORNUS Circinata	*Round-leaved Dogwood* or Cornel, Cornea, Green Osier.
CORNUS Florida	*Dogwood*, Boxwood, Dog Tree, Box Tree, Budwood.

Continued on page 102.



The above cut represents our Suppository Mould as it appears when opened.

It is made of brass in three leaves and is equivalent to two moulds, there being 18 cells adult size, on one side, and the same number, infant size, on opposite side.

It is now made extra heavy, of beautiful finish, and at the price is the most economical mould in the market, as it will last a lifetime without repairs.

We can give no stronger endorsement of this mould than to quote the report adopted by the American Pharmaceutical Association at their meeting in Boston, in 1875, as read by R. V. Mattison, Esq.

"The Mould offered the trade by Messrs. Benton, Myers & Co., of Cleveland, O., has not its superior if even equal among the entire list of moulds. It is adapted to the wants of the smallest retailer or the largest manufacturer, and is, we believe, as perfect as it is *possible to make a Suppository Mould.*"

To avoid splitting the suppositories, open the mould but slightly at first, then press on the top of each suppository with the thumb, it will at once spring them loose.

Dusting the inside of the mould with Lycopodium, will prevent sticking of the suppositories.

Price, $8.00 each by Express C. O. D., or when cash accompanies order, expressage will be prepaid.

BENTON, MYERS & CO.,

Wholesale Druggists,

CLEVELAND, - - OHIO.

FOR SALE BY

MORRISSON, PLUMMER & CO., CHICAGO, ILL.

WHAT SOME

OF THE

LEADING

DRUGGISTS

HAVE TO SAY.

We are selling Dr. William's Indian Ointment very rapidly.
R. JONES & SON, Druggists, Columbus, O.

I have sold three dozen in about ten days.
L. H. BUSH, Retail Druggist, Des Moines, Iowa.

One of my customers, afflicted with Piles, says he had, upon the first trial, the best night's sleep he had enjoyed for twelve years.
J. E. HADDOCK, Michigan City, Ind.

Parties buying it speak in very favorable terms of its effects. Send on two gross. GODBE, PITTS & CO., Salt Lake City, Utah.

Dr. William's Indian Ointment for Piles is the best we have ever sold and has cured some bad cases. WM. F. LYTLE, Delphi, Ind.

Send us five gross Dr. William's Indian Ointment.
JOHN F. HENRY, CURRAN & CO., 8 College Place, N. Y.

Ship us, via freight, 5 gross Dr. William's Indian Pile Ointment.
RICHARDSON & CO., Wholesale Druggists, St. Louis, Mo.

One of my customers, who had been a sufferer for six years with Piles, and had tried all the best doctors without relief, used about half of a box and is entirely cured. Others report that it has given them the greatest relief. H. H. DAVIS, Druggist, Bellows Falls, Vt.

Send us five gross Dr. William's Ointment for Piles.
McKESSON & ROBBINS, New York.

We are having an excellent demand for Dr. William's Indian Pile Ointment. J. W. WOOD & CO., Whol. Drug., Kansas City, Mo.

Send us five gross Dr. William's Indian Pile Ointment.
NOYES BROS. & CUTLER, St. Paul, Minn.

Dr. William's Indian Ointment sells well and gives good satisfaction; think it will take the place of all other Pile Remedies.
R. GORDON, with Avery & Tyler, Whol. Drug., LaFayette, Ind.

☞ We could if necessary print pages of letters from druggists and persons cured, praising this wonderful healing ointment. It has a larger sale and takes the lead of any other Pile remedy in the world.

CAUTION—Every genuine box of Dr. William's Indian Ointment is put up in a green wrapper. Take no other.

BENTON, MYERS & CO.,

GENERAL AGENTS AND WHOLESALE DRUGGISTS,

127 Water St., CLEVELAND, OHIO.

For Sale by MORRISSON, PLUMMER & CO., CHICAGO.

Sugar Coated Pills.

Formulas Containing Quinia and Cinchonidia,

Our reason for separating these formulas from the rest of the list of sugar coated pills is, that owing to the frequent fluctuations of the alkaloids, the list prices can be more readily changed to correspond with the market rates.

SUGAR COATED PILLS.	Parke, Davis & Co., Subject to Disct. 25 per Cent.		W.S.Merrell & Co., Subject to Disct. 50 per Cent.		Bullock & Crenshaw, Subject to Disct. 40 per Cent.	
	Price per bot. of 100 pills.	Price per bot. of 500 Pills.	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.	Price per bot. of 100 Pills.	Price per bot. of 500 Pills.
Ague, Improved Sulphate Cinchonidia, 1 gr. Gelsemin, 1-16 gr. Xanthoxyllin, 1 gr. Powd. Capsicum, 1-16 gr.	75	3 60	----	----	----	----
Anti-Epileptic 3 grs. Hydrocyanate Iron, 1-2 gr. Valerianate Zinc, ½ gr. Valerianate Quinia, 1-2 gr. Ext. Valerian, 1 gr.	3 00	14 85	----	----	----	----
Anti-Malarial (McCaw's), 2 grs. Sulphate Quinia, 1 gr. Gelsemin, 1-4 gr. Sulphate Iron Exsic., 1-4 gr. Podophyllin, 1-8 gr, Arsenious Acid, 1-80 gr. Ol. Res. Blk Pepper, 1-16 gr.	1 70	8 35	----	----	----	----
Anti-Periodic 2 grs. Sulphate Cinchonidia, 1 gr. Sulphate Strychnia, 1-33 gr. Sulphate Iron Exsic., 1-2 gr. Gelsemin, 1-20 gr. Podophyllin, 1-20 gr. Ol. Res. Capsicum, 1-10 drop.	75	3 60	----	----	----	----
Calisaya Alkaloids, 2 grs. Sulphate Quinia, 1-2 gr. Sulphate Quinidia, 1-2 gr. Sulphate Cinchonia, 1-2 gr. Sulphate Cinchonidia, 1-2 gr.	1 50	7 35	2 50	12 25	----	---
Cinchonidia Sulphate, 1-2 gr.	45	2 10	----	----	----	----
" " 1 gr.	Subject to market changes.		1 00	2 75	90	4 25
" " 2 grs.			2 00	9 75	1 60	7 75
" " 3 grs.			3 00	12 75	2 25	11 00
" Comp. 2 grs. Sulphate Cinchonidia, 1 gr. Iron by Hydrogen 1 gr. Arsenious Acid, 1-32 gr.	75	3 60	----	----	----	----
Cinchonidia Comp and Strychnia, 2 grs. Sulphate Cinchonidia, 1 gr. Iron by Hydrogen, 1 gr. Arsenious Acid. 1-20 gr. Strychnia, 1-20 gr.	75	3 60	----	----	----	----
Cinchonidia, and Iron, 2 grs Sulphate Cinchonidia, 1 gr. Iron by Hydrogen, 1 gr.	75	3 60	----	----	----	----
Cinchonidia, Iron and Strychnia, 3 grs Sulphate Cinchonidia, 1 gr. Iron Carb., 2 grs. Sulphate Strychnia, 1-60 gr.	75	3 60	----	----	----	----
Iodoform et Ferri et Quiniæ Iodoform. 1 gr. Ferri Carb. 2 gr. Quin. Sulph. 1-2 gr.	----	----	----	----	2 00	9 75
Iron Protoiodide and Quinine, 2 grs.	1 10	5 35	----	----	----	--
" and Quinine Citrate, 1 gr.	60	2 85	1 00	4 75	75	3 50
" " " " 2 grs.	85	4 10	1 80	8 75	1 40	6 75
" Quinine and Strychnia Citrate	1 00	4 85	----	----	----	----
Moore's Dyspepsia, 2 grs. Sulphate Cinchonidia, 1-2 gr. Powd. Rhubarb, 1 gr. Ext. Capsicum, 1-3 gr.	60	2 85	----	----	---	----
Neuralgic (Dr. Gross'), 2 1-2 grs. Sulphate Quinia, 2 grs. Ext. Aconite. 1-2 gr. Sulphate Morphia, 1-20gr. Strychnia, 1-30 gr. Arsenious Acid, 1-20 gr.	3 00	14 85	4 50	22 25	3 50	17 25
Neuralgic (Dr. Gross'), 2 1-2 grs., without Morphia	2 95	14 60	4 50	22 25	3 25	16 00
Phosphorus, Iron and Quinine, 2 1-4 grs. Phosphorus, 1-100 gr. Carbonate Iron, 1 gr. Sulphate Quinia, 1 gr.	1 75	8 60	----	----	2 25	11 00

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
CORNUS Sericea	*Swamp Dogwood*, Rose Willow, Red Osier, Red Willow, Red Rod, Silky Cornel.
CORYDALIS Formosa	*Turkey Corn*, Turkey Pea, Stagger Weed, Squirrel Corn.
CUCUMIS Colocynthis	*Colocynth*, Bitter Apple, Bitter Cucumber.
CUNILA Mariana	*American Dittany*, Mountain Dittany, Mint-leaved Cunila, Wild Basil, Stone Mint.
CYNOGLOSSUM Officinalis	*Hound's Tongue.*
CYPRIPEDIUM Pubescens	*Lady's Slipper*, Nerve Root, Nervine, Moccasin Root, Umbil Root, Noah's Ark, Indian Shoe, Bleeding Heart, American Valerian, Pine Tulip.
DATURA Stramonium	*Jimpson Weed*, Devil's Apple, Stink Weed, Thorn Apple.
DELPHINIUM Staphisagria	*Stavesacre*, Larkspur.
DIGITALIS Purpurea	*Foxglove*, Fairy's Glove.
DIOSCOREA Villosa	*Wild Yam*, China Root.
DORSTENIA Contrayerva	*Counter Poison*, Antidote.
DRACOCEPHALUM Canariense	*Dragon's Heaa.*
DRACONTIUM Fœtidum	*Skunk Cabbage*. Skunk Weed, Collard, Polecat Weed, Bear's-leaf, Bear's-foot.
DROSERA	*Sundew.*
DULCAMARA	*Bittersweet*, Woody Nightshade, Scarlet Berry, Violet Bloom.
EPIGÆA Repens	*Trailing Arbutus*, Gravel Plant, Ground Laurel, Winter Pink, Mountain Pink.
EPILOBIUM Angustifolium	*Wickup*, Willow Herb.

Continued on page 104.

EVERY Retail Druggist should order a sample dozen of the PEERLESS TOOTHACHE DROPS. Put up in the most attractive style. 1 Bottle, Cotton, and 2 Tooth Picks, on a pasteboard card, with Stand to rest upon, retail at 25 cents a card. It sells on sight; is a sure cure.

ESTABLISHED 1835.

Seller's Popular Family Medicines.

SELLER'S IMPERIAL COUGH SYRUP.

THE GREAT CURATIVE.

PITTSBURGH, April 19, 1853.

R. E. Sellers:—I have been troubled with a cough for the last five years, by reason of which I have frequently been unable to sleep more than half the night. I tried many remedies, but all in vain. I heard of your Cough Syrup, and resolved to try it, and now state that the use of a few bottles has cured me entirely. I cheerfully recommend it as a safe, speedy and pleasant cure for coughs and colds. WM. WOODS.

JOHNSON'S RHEUMATIC COMPOUND.

THE GREAT INTERNAL REMEDY.

COLUMBUS, OHIO, February 3, 1876.

Messrs. R. E. Sellers & Co.:—I take great pleasure in stating that two bottles of your celebrated Rheumatic Compound cured me of a very bad attack of rheumatism. It was recommended to me by Mr. Florence Cramer, of your city, who was cured by its use. Inclosed please find one dollar for another bottle, which I am ordering for a friend. JOHN SAUL, 22 East Friend St.

Dr. J. M. Lindsey's Improved Blood Searcher

Is the great Remedy for all Blood Diseases, such as Ulcers, Scrofulous Diseases, Erysipelas, Pimples, Sore Eyes, Scald Head, Mercurial Diseases, etc., etc.

SAVED BY LINDSEY'S BLOOD SEARCHER.

PAINESVILLE, OHIO, October 6, 1874.

Messrs. R. E. Sellers & Co.:—Our son was taken sick with what our family physician pronounced pneumonia. He treated him for this disease, but the boy grew worse. An abscess formed in his side which, on being punctured, discharged two quarts of matter. We became exceedingly alarmed, and called in the best physicians of Cleveland. They pronounced the disease scrofula of the worst form, and that death only could relieve the sufferer. As the physicians could do nothing, we were persuaded to try the Blood Searcher, and, to our great surprise and delight, he began immediately to improve. We continued its use, and in a very short time he was restored to perfect health. Our boy's life was saved by the use of this wonderful medicine. MR. JOHN F. BROOKS.

I endorse the above statement as true.
REV. M. PETERS, Painesville, O.

THE GREAT HOLLAND REMEDY.

Bærhaves' Holland Bitters.—Persons subject to nervous or sick headache will find in *Bærhaves' Holland Bitters* a sure, safe and pleasant remedy, it soothes the throbbing head, corrects acidity of the stomach, assists digestion, and creates a healthy appetite. It is, without doubt, a most delightful preparation, and an effectual remedy. The fact that it is now a very popular medicine throughout all the Holland settlements in Wisconsin, New York, Michigan, Illinois and Indiana, speaks much in its favor.—*Pittsburg Gazette.*

SELLER'S VERMIFUGE.

THE BEST IN USE, PHYSICIANS RECOMMEND IT.

SELLER'S LIVER PILLS.

Have been the Standard Remedy for the cure of Liver Complaints, Costiveness, Sick Headache, and all derangements of the Stomach and Liver for over fifty years. READ: "Seller's Liver Pills cured me of an attack of Liver Complaint of eight years' standing."
WM. EVANS, Joliet, Ill.

(*Trade-Marks Registered.*)

SELLERS & CO., Proprietors, Pittsburg, Pa.

ORDERS FOR THESE GOODS FILLED BY

MORRISSON, PLUMMER & CO., CHICAGO.

SUGAR COATED PILLS—Continued.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills.	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Phosphorus, Nux Vomica, Iron and Quinine, 2 1-4 grs. Phosphorus, 1-60 gr. Ext. Nux Vomica, 1-8 gr. Carbonate Iron, 1 gr. Sulphate Quinia, 1 gr.	1 75	8 60	----	----	----	----
Phosphorus and Quinine, 1 gr. Phosphorus, 1-50 gr. Sulphate Quinia, 1 gr.	1 75	8 60	----	----	----	----
Phosphorus and Quinine Co., 1 3-4 grs. Phosphorus, 1-50 gr. Sulphate Quinia, 1-2 gr. Iron by Hydrogen, 1 gr. Strychnia, 1-60 gr.	1 25	6 10	----	----	----	----
Phosphorus, Quinine and Digitalis Co., 1½ grs. Phosphorus, 1-50 gr. Powd. Fox Glove, 1-2 gr. Sulphate Quinia, 1-2 gr. Powd. Opium, 1-4 gr. Powd. Ipecac, 1-4 gr.	1 25	6 10	----	----	----	----
Phosphorus, Quinine and Nux Vomica, 1½ grs. Phosphorus, 1-50 gr. Sulphate Quinia, 1 gr. Ext. Nux Vomica, 1-4 gr.	1 75	8 60	----	----	----	----
Quinidia Sulph., 1 gr.	70	3 35	1 25	6 00	----	----
" " 2 grs.	1 25	6 10	2 50	12 00	----	----
" " 3 grs.	1 75	8 60	3 75	18 50	----	----
Quinine Sulphate, 1-4 gr.	50	2 35	----	----	----	----
" " 1-2 gr.	85	4 10	1 25	6 00	90	4 25
" " 1 gr.	Subject to market changes.		2 25	11 00	1 60	7 75
" " 2 grs.			4 50	22 25	3 00	14 75
" " 3 grs.			6 75	33 50	4 40	21 75
Quinine Bisulph, 1 gr.	----	----	----	----	1 75	8 50
" " 2 grs.	----	---	----	----	3 25	16 00
Quinine and Aloes, 1 gr. Sulphate Quinia, 1 gr. Socot. Aloes, 1-4 gr	1 70	8 35	----	----	----	----
Quinine and Colocynth Comp. Quinæ Sulph., 1 gr. Ext. Col. Comp., 1 gr. Ext. Ignat. Amar. ½ gr. Piperina, ½ gr. Morph, Sulph, 1-12 gr.	1 70	8 35	----	----	1 85	9 00
Quinine Comp., 2 grs. Sulphate Quinia, 1 gr. Iron by Hydrogen, 1 gr. Arsenious Acid, 1-32 gr.	1 70	8 35	----	----	1 85	9 00
Quinine Comp. Quin Sulph. 1 gr. Ferri Carb. (Vallette's), 2 grs. Acid Arsenious, 1-60 gr.	----	----	2 50	12 25	----	----
Quinine Co. and Strych., 2 grs. (Strych. Co., Formula "A.") Sulphate Quinia, 1 gr. Iron by Hydrogen, 1 gr. Arsenious Acid, 1-20 gr. Strychnia, 1-20 gr.	1 70	8 35	----	----	----	----
Quinine and Ext. Belladonna, 1 1-2 grs. Sulphate Quinia, 1 gr. Ext. Belladonna, 1-2 gr.	1 70	8 35	2 50	12 25	1 85	9 00
Quinine and Iron, 2 grs. Sulphate Quinia, 1 gr. Iron by Hydrogen, 1 gr.	1 70	8 35	2 50	12 25	1 85	9 00
Quin. et Ferri Ferrocyan. Quin. Sulph., 1 gr. Ferri Ferrocyan, 1 gr. Oleo Res. Capsici, 1-20 gr. Gelsemin, 1-20 gr. Podophyllin, 1-20 gr. Strychnia, 1-60 gr.	----	----	----	----	2 00	9 75
Quin. et Ferri Lact. Comp. Quinine Sulph., 1 gr. Ext. Ignat. Amar, ½ gr. Ferri Lactat, 2 grs.	----	----	----	----	2 00	9 75
Quinine, Iron and Strychnia, 3 grs. Sulphate Quinia, 1 gr. Carbonate Iron, 2 grs. Sulphate Strychnia, 1-60 gr.	1 70	8 35	2 50	12 25	1 85	9 00
Quinine, Iron and Strychnia Phosphates, 2 grs Phosphate Quinia, 1 gr. Phosphate Iron, 1 gr Phosphate Strychnia, 1-60 gr.	2 50	12 35	----	----	----	----
Quinine and Blue Pill, 3 1-4 grs. Sulphate Quinia, 1 gr. Blue Pill, 2 grs. Oleo Res. Black Pepper, 1-4 gr.	1 70	8 35	2 50	12 25	1 85	9 00

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
EPIPHEGUS Americanus	*Cancer Root*, Beech Drop, Broom Rape.
ERIGERON Canadense	*Canada Fleabane*, Butter Horse Weed, Blood Stanch, Butter Weed, Mare's Tail, Pride Weed.
ERIGERON Philadelphicum ERIGERON Purpureum	*Philadelphia Fleabane*, Cocash, Sweet Scabious, Skavish.
ERIODICTYON	*Mountain Balm*, Consumptive's Weed, Bear's Weed.
ERYNGIUM Aquaticum	*Water Eryngo*, Rattlesnake's Master, Corn Snake Root.
ERYTHRONIUM Americanum	*Erythronium*, Yellow Adder's Tongue, Yellow Snake Leaf, Dogtooth Violet, Rattlesnake Violet.
EUONYMUS Atropurpureus	*Waahoo*, Burning Bush, Spindle Tree, Strawberry Tree, Indian Arrow Wood.
EUPATORIUM Aromaticum	*Pool Root.*
EUPATORIUM Perfoliatum	*Boneset*, Thoroughwort, Crosswort, Indian Sage, Feverwort, Ague Weed, Sweating Plant.
EUPATORIUM Purpureum	*Queen of the Meadow*, Gravel Root, Trumpet Weed, Purple Boneset, Joe Pye.
EUPATORIUM Urticifolium	*White Snake Root.*
EUPHORBIA Corallata	*Large Flowering Spurge*, Wild Ipecac, Wild Hippo.
EUPHORBIA Ipecacuanha	*Ipecacuanha Spurge*, Carolina Ipecac.
EUPHRASIA Officinalis	*Eyebright.*
FILIX Mas	*Male Fern*, Golden Fern.

Continued on page 106.

ESTABLISHED OVER FORTY YEARS.

Highly Improved. **Perfectly Soluble.**

JAMES R. GEDNEY'S

GELATINE CAPSULES.

These Capsules have now been in the market with constantly increasing sales for over FORTY YEARS, a fact which speaks volumes for their excellence. They will keep unimpaired in any climate for any length of time, provided they are not exposed to direct contact with the sun or fire.

It will be especially observed that these Capsules are made uniformly thin — thus making room for a larger amount of the medicine itself than is found in the Capsules of any other maker. Their admirable oval-oblong shape renders them easy to swallow.

THESE CAPSULES ARE FROM

15 TO 20 PER CENT. CHEAPER THAN ANY OTHER FIRST-CLASS GOODS,

And in no event will the Quality be Sacrificed to Cheapness.

THE FOLLOWING IS A COMPLETE LIST OF CAPSULES PREPARED.

PURE NORWAY COD LIVER OIL, No. 1. PURE NORWAY COD LIVER OIL, No. 2. PURE NORWAY COD LIVER OIL, No. 3.
PURE COPAIBA, No. 1. PURE COPAIBA, No. 2. PURE COPAIBA, No. 3.
PURE CASTOR OIL, No. 1. PURE CASTOR OIL, No. 2. PURE CASTOR OIL, No. 3.
CUBEBS AND COPAIBA, No. 1. CUBEBS AND COPAIBA, No. 2. CUBEBS AND COPAIBA, No. 3.
COPAIBA, IN VIALS OF 6 DOZ. (French style.) COMMON OIL CUBEBS AND COPAIBA, 6 DOZ. (French style.)
PURE OIL OF SANDALWOOD CAPSULES. PURE OIL OF SANDALWOOD AND COPAIBA CAPSULES.
PURE OIL OF SANDALWOOD, CUBEBS AND COPAIBA CAPSULES. PURE OIL OF SANDALWOOD AND (1-10) CASSIA.
PURIFIED TAR CAPSULES. MATICO CAPSULES. CITRATE OF IRON AND COPAIBA.
OIL OF TURPENTINE CAPSULES. COPAIBA AND SARSAPARILLA. OIL OF MALE FERN.
RED SEAL INJECTION WITH INSTRUMENT (COMPLETE).
OIL OF SANDALWOOD CAPSULES, IN BULK. CUBEB AND COPAIBA CAPSULES, IN BULK.
COPAIBA CAPSULES, IN BULK. CASTOR OIL CAPSULES, IN BULK.

L. H. GEDNEY, *SUCCESSOR TO* JAMES R. GEDNEY,

1714 FIRST AVENUE, NEW YORK.

TRADE SUPPLIED BY MORRISSON, PLUMMER & CO., WHOLESALE DRUGGISTS, CHICAGO.

SUGAR COATED PILLS—Continued.

SUGAR COATED PILLS.	P., D. & Co. Price per bot. of 100 Pills.	P., D. & Co. Price per bot. of 500 Pills	W. S. M. & Co. Price per bot. of 100 Pills.	W. S. M. & Co. Price per bot. of 500 Pills.	B. & C. Price per bot. of 100 Pills.	B. & C. Price per bot. of 500 Pills.
Quinine and Carbonate Iron, 2 grs	1 70	8 35	2 50	12 25	1 85	9 00
" " Strychnia, 1 gr	1 70	8 35	2 50	12 25	1 85	9 00
" " Valerianate. 1-2 gr	1 35	6 60	----	----	1 90	9 25
" " " Iron, 2 grs	2 40	11 85	4 25	21 00	3 50	17 25
Quin et Zinci. Valer. Quin Valer, 1 gr. Zinci. Valer, 1 gr.	----	----	----	----	4 00	19 75
Tonic Hæmatic (Andrews'), 2 3-4 grs. Sulphate Quinia. Powd. Ipecac. Iron by Hydrogen. Sulphate Strychnia. Arsenious Acid	1 70	8 35	----	----	----	----
Tonic Hæmatic with Cinchonidia. Sulphate Cinchonidia. Iron by Hydrogen. Powd. Ipecac. Sulphate Strychnia. Arsenious Acid.	75	3 60	----	----	----	----

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PARKE, DAVIS & CO.'S

Sugar Coated Pills.

☞ In bottles of 25 each, neatly labeled and wrapped, for convenience in retailing. 1 doz. boxes.

GLASS. TURNED WOOD.

NET PRICES.

	Glass Per gro.	Wood Per gro.
Ague Improved (50's)	26 50	24 00
Assafœtida, 2 grs.	9 00	6 50
Blue, 3 grs.	9 00	6 50
Blue, 5 grs.	10 00	7 50
Compound Cathartic, Improved	10 00	7 50
" " Modified	10 00	7 50
" " U. S. P.	10 00	7 50
" " Vegetable	10 00	7 50
Cook's	8 00	5 50
Fever and Ague (50's)	17 50	15 00
Lady Webster's	10 00	7 50
Liver, Improved		7 00
" " Vegetable		7 00

PARKE, DAVIS & CO.'S

Pink Granules, Sugar Coated.

These granules are intended to supply the needs of physicians in such cases as require minute doses, or frequent repetition, for adults, or in complaints of children.

For the sake of beauty of appearance, and to distinguish them from the regular line of pills, the manufacturers have applied a pink coating.

	Price pr. Bot. of 100pills.	Price pr. Bot. of 500pills.
Aconite Root, 1-20 gr.	20	85
Aloin, 1-10 gr.	20	85
Alum, 1-10 gr.	20	85
Ammonium Chloride, 1-10 gr.	20	85
Anodyne, 1-4 gr. Camphor, 1-8 gr. Ext. Henbane, 1-8 gr. Acetate Morphia, 1-160 gr. Oil Capsicum, 1-160 gtt.	20	85
Anti-Chill, 1-4 gr. Chinoidine, 1-16 gr. Ferrocyanide of Iron, 1-8 gr. Arsenious Acid, 1-320 gr. Oil Black Pepper, 1-16 gtt.	20	85
Anti-Constipation, 1-4 gr. Podophyllin, 1-4 gr. Ext. Nux Vomica, 1-16 gr. Powd. Capsicum, 1-16 gr. Ext. Belladonna, 1-40 gr. Ext. Henbane, 1-16.	20	85
Arnica Flowers, 1-5 gr.	20	85
Arsenic Iodide, 1-100 gr.	20	85
Arsenious Acid, 1-100 gr.	20	85
Belladonna Leaves, 1 20 gr.	20	85
Calomel, 1-20 gr.	20	85
Camphor, 1-20 gr.	20	85
" and Opium, 1-4 gr. Camphor, 1-6 gr. Opium Powd., 1-12 gr.	20	85

Botanical or Officinal Names, Etc.—Cont'd,

Botanical or Officinal Name.	Local or Common Name.
FRASERA Walteri	*American Columbo*, Pyramid Flower, Yellow Gentian, Meadow Pride, Indian Lettuce, Wild Columbo.
FUCUS Vesiculosus	*Sea Wrack*, Bladder Wrack, Kelp Ware, Blacktang.
FUMARIA Officinalis	*Fumitory*.
GALANGA Major and Minor	*Catarrh Root*, East India Root, Galangal, Kassamac.
GALIUM Aparine	*Cleavers Root*, Goose Grass, Milksweet, Clabber Grass, Poor Robin, Catch Weed, Bed Straw, Savoyan.
GAULTHERIA Procumbens	*Wintergreen*, Partridge Berry, Spicy Wintergreen, Deer Berry, Grouse Berry, Checker Berry, Tea Berry, Box Berry, Spice Berry, Mountain Tea, Red Berry, Ground Berry.
GELSEMIUM Sempervirens	*Yellow Jessamine*, Wild Jessamine, Carolina Jessamine, Bignonia, Woodbine.
GENTIANA Catesbæi	*Blue Gentian*, Southern Gentian.
GENTIANA Lutea	*Great Yellow Gentian*.
GENTIANA Quinqueflora	*Bitter Plantain*, Five-flowered Gentian.
GENTIANA Saponaria	*Sampson Snake Root*.
GERANIUM Maculatum	*Cranesbill*, Stork's Bill, Crowfoot, Dovefoot.
GEUM Rivale	*Avens Root*, Water Avens, Purple Avens, Throat Root.
GEUM Virginianum	*White Avens*, Evan Root, Chocolate Root, Cure-all.
GILLENIA Trifoliata	*Indian Physic*, Bowman's Root, Beaumont's Root, American Ipecac, Dropwort, Indian Hippo.

Continued on page 108.

HUMPHREYS' SPECIFIC

Homœopathic Medicine Company,

HUMPHREYS' HOMŒOPATHIC SPECIFICS, HUMPHREYS' VETERINARY SPECIFICS,

Humpheys' Witch-Hazel Oil and the Marvel of Healing.

DEALERS IN

Homœopathic Books and Medicines, Tinctures, Triturations, Sugar of Milk, Pellets, Labels, Bell's Homœopathic Cocoa, Etc.

GENERAL DEPOT, 109 *FULTON STREET, NEW YORK.*

Condensed Price List. Humphreys' Homœopathic Specifics.

	Per doz.	Retail.
Small Vials (with directions). No. 1 to 15, inclusive	$ 1 75	$0 25
Large " " " " 16 to 35, " excepting Nos. 28, 32 and 33	3 50	0 50
Extra " " " Nos. 28, 32 and 33	7 00	1 00
$5 00 Package, No. 28 (each containing 5 bottles of pills No. 28, and large vial of powder)	45 00	5 00
FAMILY CASES.		
No. 1, with 35 large vials, walnut case, and HUMPHREY'S HOMŒOPATHIC MENTOR, large book ... each,	$ 9 00	$12 00
" 2, " 35 " " morocco case and Manual ... "	7 50	10 00
" 4, " 20 " " " " " ... "	4 50	6 00
" 5, " 20 " " paper " " ... "	3 75	5 00

Assortments of Humphreys' Homœopathic Specifics (from 1 to 35) for Druggists—Counter Show Case, Signs, etc., free—from $50 up.

Humphreys' Homœopathic Veterinary Specifics. (Fluid.)

1 oz. Bottles, 50 doses in each ... per doz.	$6 00	$0 75
Veterinary Case, 10 Bottles, Book and Medicator ... each,	6 00	8 00

HUMPHREYS' MARVEL OF HEALING.

The Indispensable Family Medicine. The only Standard Preparation of Hamamelis or Witch Hazel ever placed upon the Market.

5 oz. Bottles, per dozen ... $2 00 | Pints, per dozen ... $4 00 | Quarts, per dozen ... $7 50

HUMPHREYS' WITCH-HAZEL OIL AND PILE OINTMENT, per dozen, $3.75.

HOMŒOPATHIC REMEDIES.—(By name, such as Aconite, Belladonna, Bryonia, etc.) 3 drachm amber bottles, metal capped, and with short directions, prepared expressly for the Drug trade, per doz., $1.25. Stock for Dealers, containing 40 dozen, $50.00. Show Case, Sign, Books, etc., gratis.

☞ New and Complete Catalogue (ILLUSTRATED), of all Homœopathic Goods, sent free on application. ☜

WESTERN TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO., CHICAGO, ILL.

Pink Granules—CONTINUED.	Price pr bot. of 100 Pills	Price pr bot. of 500 Pills
Camphor, Opium and Tannin, 3-8 gr.	20	85
Camphor, 1-8 gr.		
Tannin, 1-4 gr.		
Opium, 1-32 gr.		
Cantharides, 1-50 gr.	20	85
Capsicum, 1-20 gr.	20	85
Cathartic Comp., U. S. P., 3-4 gr.	20	85
Ext. Coloc. Comp.		
Ext. Jalap.		
Calomel.		
Gamboge.		
Cathartic Comp., Imp., 3-4 gr.	20	85
Ext. Coloc. Comp.		
Ext. Jalap.		
Podophyllin.		
Leptandrin.		
Ext. Henbane.		
Oil Peppermint.		
Corrosive Sublimate, 1-100 gr.	20	85
Croton Oil, 1-50 gr.	20	85
Digitalis Leaves, 1-20 gr.	20	85
Dover's Powder, 1-4 gr.	20	85
Ergotine, 1-10 gr.	20	85
Gamboge, 1-32 gr.	20	85
Gelseminum Root, 1-50 gr.	20	85
Hydrastin, 1-20 gr.	20	85
Hyosciamus Ext., 1-8 gr.	20	85
Iodoform, 1-10 gr.	20	85
Ipecac, 1-50 gr.	20	85
Iron by Hydrogen, 1-10 gr.	20	85
Jalapin, 1-16 gr.	20	85
Leptandrin, 1-16 gr.	20	85
Mercury with Chalk, 1-10 gr.	20	85
Morphia Sulphate, 1-50 gr.	20	85
Nux Vomica, 1-50 gr.	20	85
Opium, 1-40 gr.	20	85
Oil Peppermint, 1-128 gr.	20	85
Phosphorus, 1-200 gr.	20	85
Piperine, 1-20 gr.	20	85
Podophyllin, 1-4 gr.	20	85
" 1-40 gr.	20	85
Potass. Arsenite, 1-100 gr.	20	85
" Bromide, 1-5 gr.	20	85
" Nitrate, 1-10 gr.	20	85
Quinine Sulphate, 1-10 gr.	20	85
" Iron and Strychnia, 3-8 gr	20	85
Sulphate Quinia, 1-8 gr.		
Sulphate Strychnia, 1-480 gr.		
Carbonate Iron, 1-4 gr.		
Salicylic Acid, 1-10 gr.	20	85
Santonine, 1-10 gr.	20	85
Tannic Acid, 1-20 gr.	20	85
Tartaric Acid, 1-10 gr.	20	85

PARKE, DAVIS & CO.'S

SUGAR COATED PILLS IN BULK.

No charge for containers.

Compound Cathartic, U. S. P. lb.	$2 10
" " Improved "	2 10

W. S. MERRELL & CO.'S

SUGAR COATED PILLS IN BULK.

Compound Cathartic, U. S. P. lb.	$1 75
" " Improved "	1 75

McKESSON & ROBBINS'

GELATINE-COATED PILLS AND GRANULES.

Oval in Form, Perfect in Coating.

SUBJECT TO TWENTY-FIVE PER CENT. DISCOUNT.

	Bottles 100Pills.	Bottles 500Pills.
Acid, Salicylic, see Salicylic Acid		
Aconitia, 1-60 gr.	60	2 80
Aloes, U. S., 4 grs.	40	1 80
" and Assafœtida, U. S., 4 grs.	40	1 80
" and Iron, 3 grs.	40	1 80
Pul. Aloes Soc., Extract Conii, *aa*, ½ gr.		
Ferri Sulph., Exsic., Pulv. Zingib. Jam., *aa*, 1 gr.		
Aloes and Mastic, (Dinner, Lady Webster's)	45	2 05
Aloes and Myrrh, U. S.	45	2 05
" and Nux Vomica, 2 grs.	60	2 80
Pulv. Aloes Soc., 1½ grs.		
Ext. Nucis Vom., ½ gr.		
Aloin, 1-10 and 1-5 gr.	40	1 80
" 1 gr.	1 20	5 80
Alterative,	60	2 80
Pul. Opii, Pulv. Ipecac., *aa*, ⅛ gr.		
Pil. Hydrarg., 1 gr.		
Ammonium, Muriate, 2 grs.	45	2 05
" " Compound	1 20	5 80
Ammonii, Murias, 1 gr.		
Pulv. Opii, Acid. Benzoici, *aa*, 1-32 gr.		
Ext. Glycyrrhizæ, Pul. Acaciæ, *aa*, 1¾ gr.		
Camphora, 1-50 gr., Ol. Anisi, 1-32 m.		
Antim. et Pot. Tart., 1-60 gr.		
This is the Brown Mixture of the U. S. P., with the addition of 1 gr. Ammonium Murias.		
Ammonium, Valerianate, 1 gr.	80	3 80
Anthelmintic, see Santonin & Calomel	1 00	4 80
Anti-Bilious	60	2 80
Ext. Coloc. Comp., 2½ grs.		
Res. Podophyilli, ¼ gr.		
Anti-Chill	80	3 80
Chinoidine, Ferri Ferrocyanidum, Ol. Piper. Nig., *aa*, 1 gr.		
Acid. Arseniosum, 1-20 gr.		
Anti-Dyspeptic, 4 grs.	80	3 80
Strychnia, 1-40 gr.		
Ext. Belladonnæ, Pul. Ipecacuanhæ, *aa*, 1-10 gr.		
Pil. Hydrarg., Ext. Coloc. Co., Pulv., *aa*, 2 grs.		
Anti-Periodic	80	3 80
Cinchonidiæ Sulph., 1 gr.		
Ferri Sulph., Exsic., ½ gr.		
Res. Podophylli, Gelsemin, *aa*, 1-20 gr.		
Strychnia Sulph., 1-32 gr.		
Oleo-resina Capsici, 1-10 gtt.		
Aperient	80	3 80
Ext. Nucis Vom., ⅓ gr.		
Ext. Hyoscyami, ½ gr.		
Ext. Coloc. Comp., 2 grs.		
Arsenious Acid, 1-50, 1-40, 1-30, 1-20 gr.	40	1 80

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
GLECHOMA Hederacea	*Ground Ivy*, Gill Run, Gill go over the Ground, Catfoot, Alehoof.
GLYCYRRHIZA Glabra	*Licorice*, Sweetwood, Spanish Root.
GNAPHALIUM	*Life Everlasting*, Cud Weed, Field Balsam, Live Forever, Sweet Balsam, White Balsam, Indian Posey, Mouse Ear, Dysentery Root.
GOODYERA Pubescens	*Rattlesnake Root*, Adder Violet, Netleaf Plantain.
GOSSYPIUM Herbaceum	*Cotton Root.*
GUAIAC Wood	*Lignum Vitæ.*
HAMAMELIS Virginica	*Witch Hazel*, Striped Alder, Winter Bloom, Snapping Hazelnut, Spotted Alder.
HEDEOMA Pulegioides	*Pennyroyal*, Squaw Mint, Tick Weed, Stinking Balm.
HELENIUM	*Sneeze Weed*, Sneezewort.
HELIANTHEMUM Canadense	*Frostwort*, Frost Weed, Scrofula Weed.
HELONIAS Dioica	*Starwort*, False Unicorn, Unicorn's Horn, Drooping Starwort.
HELLEBORUS Fœtidus	*Bear's Foot*, Setterswort.
HELLEBORUS Niger	*Black Hellebore*, Christmas Rose.
HEPATICA Americana	*Liverwort*, Liver Leaf.
HERACLEUM Lanatum	*Masterwort*, Cow Parsnip.
HEUCHERA Americana	*Alum Root*, Cliff Weed, Ground Maple, Split Rock.
HIERACIUM	*Hawk Weed*, Rattlesnake Weed.
HYDRANGEA Arborescens	*Hydrangea*, Wild Hydrangea, Seven-barks.
HYDRASTIS Canadensis	*Golden Seal*, Yellow Root, Yellow Puccoon, Orange Root, Ground Raspberry, Eye Balm.

Continued on page 110.

"McCRACKEN'S PRICE LIST."

McCRACKEN'S CHLORIDE OF LIME in Round Pasteboard Boxes.
¼ lb. pkgs. per lb. 10c.; ½ lb. pkgs. per lb. 9c.; 1 lb. pkgs. per lb. 8c. In lots of 50 lbs., assorted, 8c. per lb. No charge for case.

McCRACKEN'S PINE TAR, in Round Pasteboard Boxes.
Thoroughly lined and secured with Cement. Pints, 75c. per doz.; ½ pints 50c. per doz.

McCRACKEN'S CARBOLATED CAMPHOR ICE.
1 doz. cakes in a glass front box, at $1 25 per doz.

McCRACKEN'S SLIPPERY ELM LOZENGES
For Coughs, Colds, etc., 1 doz. boxes in glass front case, per doz. $1.25.

McCRACKEN'S ECONOMY INSECT GUN, filled with Best Insect Powder,
per doz., complete, $1.00.

McCRACKEN'S GLOBE STICKY FLY PAPER
Speaks for itself, and is acknowledged by the trade to be the best in the market. **50** sheets in a box for $1.00.

McCRACKEN'S SAPONACEOUS TOOTH POWDER
Is recommended by all leading dentists in Chicago to their patients. Price per doz. $1.25.

McCRACKEN'S PREPARED BIRD GRAVEL, for Bird Cages,
Packed in 4 doz. boxes, containing between two and three pounds each (no charge for case), at 75c. per doz.

H. E. McCRACKEN, Chicago, Ill.

N.B. A full line of the above to be had of

MORRISSON, PLUMMER & CO.

Gelatine-Coated Pills, Etc.—Cont'd	Bottles 100 Pills	Bottles 500 Pills
Assafœtida, 2 grs.	40	1 80
Assafœtida, 1½ grs., Pulv. Saponis, ½ gr.		
Assafœtida, U. S., 4 grs.	40	1 80
Assafœtida, 3 grs., Pulv. Saponis, ½ gr.		
Assafœtida Compound, 3 grs.	40	1 80
Assafœtida, 2 grs.		
Ferri Sulph. Exsic., 1 gr.		
Assafœtida and Nux Vomica	60	2 80
Assafœtida, 3 grs.		
Ext. Nucis Vom., ¼ gr.		
Atropia, 1-120 gr.	60	2 80
" 1-60 gr.	80	3 80
Belladonna Extract, 1-20, ¼, & ½ gr.	40	1 80
Bismuth, Subnitrate, 3 grs.	80	3 80
" " 5 grs.	1 20	5 80
Blue Pill, U. S., ½, 1 and 3 grs.	40	1 80
" U. S., 5 grs.	45	2 05
" Compound	60	2 80
Pil. Hydrarg., 1 gr.		
Pulv. Opii., ½ gr.		
Pulv. Ipecac, ¼ gr.		
Caffeia, Citrate, 1 gr.	3 00	14 80
Calcium, Sulphide, 1-10, ¼, ½, & 1 gr.	60	2 80
Calomel, 1-10, ½, 1, 2, & 3 grs.	40	1 80
" 5 grs.	45	2 05
" Compound, 2 grs.	45	2 05
Antim. Sulph., Hydrarg. Chlor. Mite, *aa*, ½gr.		
Resina Guaiaci, 1 gr.		
Calomel and Opium, 3 grs.	65	3 05
Hydrarg. Chlor. Mite, 2 grs.		
Opii, pulv., 1 gr.		
Camphor and Henbane, 2 grs.	45	2 05
Camphora, 1 gr.		
Ext. Hyoscyami. 1 gr.		
Camphor, Henbane, & Valerian, 2½gr.	45	2 05
Camphora, Pulv., Ext. Hyoscyami. Alc., *aa*, 1 gr.		
Ext. Valerianæ, ½ gr.		
Camphor, Mono-Bromated, 2 grs.	1 00	4 80
" " 3 grs.	1 25	6 05
" " 5 grs.	1 50	7 30
Cannabis Indica Extract, ½ gr.	1 00	4 80
" " 1 gr.	1 40	6 80
Cathartic Compound, U. S.	45	2 05
" Improved	45	2 05
Ext. Colocynth. Comp., Pulv., 1 gr.		
Jalapæ, Pulv., Res. Leptand., *aa*, ½ gr.		
Ext. Hyoscyami, Ext. Taraxici, *aa*, ¼ gr.		
Res. Podoph., ¼ gr. Ol. Menthæ Pip.		
Cathartic Vegetable, 3 grs.	45	2 05
Ext. Col. Comp., Pulv., 1½ grs.		
Res. Podophylli, ⅜ gr.		
Res. Leptandræ, ⅛ gr.		
Jalapæ, Pulv., ¼ gr.		
Aloes, Socotrin Pulv., ½ gr.		
Ext. Hyoscyami, ¼ gr.		
Ol. Menthæ Pip.		
Cerium, Oxalate, 1 gr.	80	3 80
" 2 grs.	1 20	5 80
Charcoal, Willow, 3 grs.	45	2 05
Chinoidine, ½ and 1 gr.	45	2 05
" 3 grs.	60	2 80
" Powdered, Purified, 1 gr.	45	2 05
" " " 2 grs.	60	2 80
" " " 3 grs.	80	3 80
" " " 5 grs.	1 20	5 80

Gelatine-Coated Pills, Etc.—Cont'd	Bottles 100 Pills	Bottles 500 Pills
Cinchona Bark Alkaloids, see Quinine List		
Cinchonidia (Alkaloid), Quinine List		
Cinchonia, Sulphate, see Quinine List		
Cinchonidia, " "		
Coca Extract, 1 gr.	50	2 30
" 2 grs.	75	3 55
" 3 grs.	1 00	4 80
Codeia, 1-16 gr.	1 40	6 80
" 1-5 gr.	2 00	9 80
" ½ gr.	2 80	13 80
Colocynth Comp. Extract, 3 grs.	80	3 80
Colocynth, Ipecac, and Blue	80	3 80
Pil. Hydrarg., Ext. Coloc. Comp., Pulv., *aa*, 2 grs.		
Pulv. Ipecacuanhæ, 1-6 gr.		
Cook's, 3 grs.	45	2 05
Pulv. Rhei, Pulv. Aloes Soc., *aa*, 1 gr.		
Hydrarg., Chlor. Mite, ¾ gr.		
Pulv. Saponis, ¼ gr.		
Copaiba, 3 grs.	60	2 80
" and Oleo-Resin Cubeb, 3grs.	60	2 80
Pil. Copaibæ, 2 grs.		
Oleo-Resina Cubebæ, 1 gr.		
Copaiba and Oleo-Resin Cubeb, 5grs.	1 00	4 80
Pil. Copaibæ, 3 grs.		
Oleo-Resina Cubebæ, 2 grs.		
Corrosive Sublimate, 1-100, 1-40, 1-30, and 1-20 grs.	40	1 80
Croton Oil, ½ gr.	80	3 80
Damiana Extract, 3 grs.	1 00	4 80
Digitalia, Pure, 1-60 grs.	60	2 80
Dinner, Chapman's, 4 grs.	45	2 05
Pulv. Aloes Soc., Pulv. Mastiches, *aa*, 1½ grs.		
Pulv. Ipecacuanhæ, 1 gr.		
Ol. Fœniculi, ——		
Dinner, Cole's	45	2 05
Pil. Hydrarg., Pulv. Aloes Soc., *aa*, 1 1-5 gr.		
Pulv. Jalapæ, 1 1-5 grs.		
Ant. et Pot. Tart., 1-50 gr.		
Dinner, Lady Webster's, 3 grs.	45	2 05
Pulv. Aloes Soc., 1 4-5 gr.		
Pulv. Mastiches, Pulv. Rosæ Galicæ, *aa*, 3-5 gr.		
Elaterium, Clutterbuck's, 1-10 gr.	80	3 80
Emmenagogue	1 10	5 30
Ergotin, Extract. Helleb. Niger, *aa*, 1 gr.		
FerriSulph.Exsic., Pulv.AloesSoc., *aa*, 1 gr		
Ol. Sabinæ, 1-4 gr.		
Ergotin (each pill=30 gr. Ergot), 3 grs.	1 60	7 80
Eucalyptus Extract, 2 grs.	75	3 55
Ferruginous, Blaud's, 3 and 5 grs.	80	3 80
Ferri Sulphas, Potassæ Carb., P. Æ.		
Fucus Vesiculosus Extract, 3 grs.	80	3 80
Gelsemium Extract, 1 gr.	60	2 80
Gonorrhœa, 5 grs.	45	2 05
Cubebæ, Pulv., 2 grs.		
Pil. Copaibæ, 1 gr.		
Ferri Sulph. Exsic., 1-2 gr.		
Terebinth., Venet., 1 1-2 grs.		
Grindelia Robusta Extract, 3 grs.	80	3 80
Guarana Extract (Paullinia), 3 grs.	1 60	7 80
Henbane Extract, 1 gr.	45	2 05
Hepatic	80	3 80
Pil. Hydrarg., 3 grs.		
Ext. Bellad., 1-4 gr.		
Ext. Colocynthis Comp., 2 grs.		

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
HYOSCYAMUS Niger	*Black Henbane*, Fœtid Nightshade, Poison Tobacco.
HYPERICUM Perforatum	*St. Johnswort*, Johnswort.
IMPATIENS Balsamina; IMPATIENS Fulva and Pallida	*Wild Celandine*, Balsam Weed, Jewel Weed, Touch-me-not.
IMPERATORIA	*Masterwort.*
INULA Helenium	*Elecampane*, Scabwort.
IRIS Versicolor	*Blue Flag*, Flag Lily, Fleur-de-lis, Liver Lily, Poison Flag, Snake Lily, Water Flag.
KALMIA Angustifolia	*Sheep Laurel*, Narrow-leaved Laurel, Sheep Poison.
KALMIA Glauca	*Swamp Laurel*,
KALMIA Latifolia	*Laurel*, Mountain Laurel, Lambkill, Spoonwood, Calico Bush, Calfkill.
KRAMERIA Triandra	*Rhatany.*
LACTUCA Elongata	*Wild Lettuce*, Snake Bite.
LAPPA Minor	*Burdock Leaves*, Clot Burr.
LAURUS Benzoin	*Fever Wood*, Spice Bush, Spice Wood, Wild Allspice, Allspice Bush.
LEDUM	*Marsh Tea*, Wild Rosemary.
LEONTICE Thalictroides	*Blueberry.*
LEONURUS Cardiaca	*Motherwort*, Cardiaca, Wolfstrap.
LEPTANDRA Virginica	*Culvers Root*, Culvers Physic, Black Root, Brinton Root, Tall Veronica.
LEVISTICUM	*Lovage*, Lavose, Smellage.
LIATRIS Spicata	*Button Snake Root*, Gayfeather, Backache Root.
LINARIA	*Toad Flax*, Snap Dragon.
LIRIODENDRON Tulipifera	*Tulip Tree Bark*, Whitewood, White Poplar, Yellow Poplar, Len-nik-bi, Cucumber Tree.

Continued on page 112.

E. FOUGERA & CO.,

30 North William Street, New York,

INVITE THE ATTENTION OF DRUGGISTS TO THEIR VERY FULL ASSORTMENT OF

FRENCH AND ENGLISH

Pharmaceutical Specialties,

NEW REMEDIES, FILTERING PAPER, ETC.

Among the leading of these, for which they have made favorable arrangements, the following are mentioned:

DR. DEJONGH'S COD LIVER OIL, SAVORY & MOORE'S PREPARATIONS,
KEATING'S COUGH LOZENGES, GRILLON'S TAMAR INDIEN,
BLANCARD'S PILLS, BAUDAULT'S PEPSIN,
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MATHEY CAYLUS CAPSULES, A FULL ASSORTMENT, RIGOLLOT'S MUSTARD LEAVES,
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——ALSO——

EECKELAER'S SUPERIOR TOILET SOAPS.

TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO., CHICAGO.

Gelatine-Coated Pills, Etc.—Cont'd	Bottles 100 Pills	Bottles 500 Pills
Hooper's, 2 1-2 grs.	40	1 80
"Hospital Quinine," see Quinine List		
Hydrastia (White Alkaloid), 1-2 gr.	2 00	9 80
" " 1 gr.	3 20	15 80
Hyoscyamine (Resinoid), 1-4 gr.	80	3 80
Hypophosphites, Compound	1 20	5 80
Calcii Hypophos., 1 gr.		
Sodii " 3-4 gr.		
Potassii " 1-2 gr.		
Ferri " 1-4 gr.		
Iodoform, 1 gr.	1 00	4 80
" and Iron, 2 grs.	1 25	6 05
Iodoform, Ferri Redact., P. Æ.		
Ipecac and Opium (Dover, U.S.), 2½gr	45	2 05
" " 5 grs.	80	3 80
Iron by Hydrogen, Quevenne's, 1 gr.	40	1 80
" " 2 & 4grs.	60	2 80
Iron, "Blaud's," see Ferruginous		
" Bromide, 3 grs.	1 20	5 80
" Citrate & Cinchonidia, Quin. list		
" " and Quinine, "		
" " and Strychnine	60	2 80
Ferri Citras, 1 gr. Strychnia, 1-50 gr.		
Iron, Dialysed (Scales), 2 grs.	1 20	5 80
" Ferrocyanide, 3 grs.	45	2 05
" Iodide of, Blancard's Form, 1 gr	60	2 80
" Lactate, 1 gr.	45	2 05
" Phosphate and Strychnine	80	3 80
Ferri Phosphas, 2 grs.		
Strychniæ Pulv., 1-60 gr.		
Iron, Proto-Carb., Vallet's, 2 & 3 grs.	40	1 80
" " " Mass, 5 grs.	45	2 05
" Valerianate, 1 gr.	1 00	4 80
Jaborandi Extract, 3 grs.	1 20	5 80
Laxative, Cole's	45	2 05
Res. Podophylli, 1 1-10 gr.		
Hydrarg. Chlor. Mite, 1 gr.		
Ext. Colocy. Comp. Pulv., 3 grs.		
Leptandrin, 1-4 gr.	45	2 05
" 1-2 and 1 gr.	55	2 55
Lime, Lacto-Phosphate, 5 grs.	1 60	7 80
Lupulin, 3 grs.	40	1 80
Mercury, Bin-Iodide, 1-40, 1-25, and 1-16 gr.	40	1 80
" Cyanide, 1-20 gr.	40	1 80
" Proto-Iodide, 1-5, ¼, ½ gr.	40	1 80
Morphine, Acetate, 1-8 gr.	60	2 80
" " 1-4 gr.	80	3 80
" Muriate, 1-8 gr.	60	2 80
" Sulphate, 1-16, 1-10, 1-8 gr.	60	2 80
" " 1-6 gr.	65	3 05
" " 1-4 gr.	80	3 80
" Valerianate, 1-8 gr.	1 00	4 80
Neuralgia (Brown-Sequard)	1 60	7 80
Ext. Hyoscyami, 2-3 gr.		
" Conii, 2-3 gr.		
" Ignatii Amaræ, 1-2 gr.		
" Opii, 1-2 gr.		
" Aconiti, 1-3 gr.		
" Cannab. Indicæ, 1 4 gr.		
" Stramonii, 1-5 gr.		
" Belladonnæ, 1-6 gr.		
Neuralgia (Brown-Sequard), as above, without Ext. Ignatia	1 60	7 80
Neuralgia, Dr. Gross, see Quin. List		

Gelatine-Coated Pills, Etc.—Cont'd	Bottles 100 Pills	Bottles 500 Pills
Nux Vomica Extract, 1-4 and 1-2 gr.	40	1 80
Opium, U. S., 1 gr,	60	2 80
" Extract, 1-4 gr.	60	2 80
" " 1-2 gr.	80	3 80
" " 1 gr.	1 20	5 80
" and Acetate of Lead, No. 1, 2gr	60	2 80
Opii Pulv., Plumbi Acet., *aa*, 1 gr.		
Opium and Acetate of Lead, No. 2, 2 gr	45	2 05
Opii Pulv., 1-2 gr.		
Plumbi Acet., 1 1-2 gr.		
Opium and Camphor, 3 grs.	60	2 80
Opii Pulv., 1 gr. Camphora, 2 grs.		
Ox Gall, 3 grs.	45	2 05
Fel Bovin. dep., 2 grs.		
Pulv. Zingiber, 1 gr.		
Pepsin, 5 grs.	80	3 80
" (Pure Concentrated), 1-2 gr.	80	3 80
Equal to 5 grs. Saccharated Pepsin.		
Pepsin and Bismuth, 5 grs.	1 20	5 80
Pepsin, 2 grs. Bismuth Subnit., 3 grs.		
Pepsin, Bismuth, & Strychnine, 5 grs.	1 40	6 80
Pepsin, Bismuth Subnit., *aa*, 2 1-2 grs.		
Strychnia, 1-60 gr.		
Phosphates Iron, Quinine, & Strychnine, see Quinine List		
Phosphorus, 1-100, 1-50, 1-30, 1-20, and 1-12 gr.	80	3 80
Phosphorus Compound, No 1	1 00	4 80
Phosphorus, 1-100 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
Phosphorus Compound, No. 2	1 00	4 80
Phosphorus, 1-60 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
Phosphorus Compound, No. 3	1 00	4 80
Phosphorus, 1-50 gr.		
Ext. Nucis Vomicæ, 1-8 gr.		
Phosphorus Compound and Iron	1 00	4 80
Phosphorus, 1-100 gr.		
Ferri Phosphas, 1-2 gr.		
Ext. Nucis Vomicæ, 1-8 gr.		
Phosphorus and Quinine Compounds, see Quinine List		
Phosphorus and Extract Aconite	1 00	4 80
Phosphorus, 1-50 gr.		
Ext. Aconiti Alc., 1-16 gr.		
Phosphorus and Ext. Cannabis Indica	1 00	4 80
Phosphorus, 1-50 gr.		
Ext. Cannab. Ind., 1-4 gr.		
Phosphorus and Iron	1 00	4 80
Phosphorus, 1-50 gr.		
Ferrum Redactum, 2 grs,		
Phosphorus and Strychnia	1 00	4 80
Phosphorus, 1-50 gr. Strychnia, 1-60 gr.		
Phosphorus, Digitalis, and Extract Hyoscyamus	1 00	4 80
Phosphorus, 1-50 gr.		
Pulv. Digitalis, 1 gr.		
Ext. Hyoscyami, 1 gr.		
Phosphorus, Ext. Nux Vomica, and Ext. Aloes	1 00	4 80
Phosphorus, 1-50 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
" Aloes Soc., 1-2 gr.		
Phosphorus, Ext. Nux Vomica and Carb. Iron	1 00	4 80
Phosphorus, 1-50 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
Ferri Carb., 1 gr.		

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
LOBELIA Cardinalis	*Red Cardinal Flower*, Red Cardinal Plant, Red Lobelia, Indian Pink.
LOBELIA Inflata	*Lobelia*, Indian Tobacco, Wild Tobacco, Asthma Root, Emetic Herb, Emetic Weed, Puke Root.
LYCOPODIUM Clavatum	*Club Moss*, Vegetable Sulphur.
LYCOPUS Europæus	*Green Archangel*, Water Hoarhound, Water Bugle, Bugle, Gipseywort.
LYCOPUS Virginicus	*American Archangel*, Red Archangel, Gipsey Weed, Virginia Hoarhound, Paul's Betony, Sweet Bugle, Bugle Weed, Bitter Bugle.
LYTHRUM Salicaria	*Loose Strife*. Spiked Strife, Purple Willow Herb.
MAGNOLIA Glauca	*Sweet Magnolia*, Beaver Tree, Sweet Bay, White Bay, Swamp Sassafras.
MALVA Rotundifolia	*Low Mallows*, Cheese Plant.
MALVA Sylvestris	*High Mallows*.
MARRUBIUM Vulgare	*Prassium*, White Hoarhound.
MEDEOLA Virginica	*Indian Cucumber*, Cucumber Root.
MELILOTUS Officinalis	*King's Clover*, Sweet Clover, Yellow Melilot.
MELISSA Officinalis	*Lemon Balm*, Dropsy Plant, Sweet Balm.
MENISPERMUM Canadense	*Texas Sarsaparilla*, Yellow Parilla, Canada Wormwood, Canadian Moonseed, Vine Maple.
MENTHA Piperita	*Peppermint*.
MENTHA Viridis	*Spearmint*.
MENYANTHES Trifoliata	*Buck Bean*, Bog Bean, Marsh Trefoil, Water Shamrock, Bitter-worm.

Continued on page 114.

MEDICINAL
EXTRACT OF GINGER.

We offer our Extract as equal in all respects to any that is made, and give our customers a better margin than they can get on any other proprietary extract of equal quality, so far as we know.

Ask for a trial bottle when ordering other goods.

Retail price, 50 cents; per doz., $3.00; per gross, $30.00.

DILLINGHAM'S BENZINE

is of the best quality, and put up in a handsome eight ounce panel bottle.

Retail price, 25 cents; per doz., $1.25; per gross, $13.50.

ECKHARDT'S ASTHMA REMEDY,

AN OLD WELL PROVEN REMEDY.

If you have a friend suffering from Asthma, send for a trial package free.

Retail price, $1.00; per doz., $6.00.

MORRISSON, PLUMMER & CO., Proprietors.

Gelatine-Coated Pills, Etc.—CONT'D	Bottles 100 Pills	Bottles 500 Pills
Phosphorus, Iron, and Aloes	1 00	4 80
Phosphorus, 1-50 gr.		
Ferri Sulph. Exsic., 1 1-2 gr.		
Ext. Aloes Soc., 1 gr.		
Phosphorus, Morphia, & Valer. Zinc.	1 40	6 80
Phosphorus, 1-50 gr.		
Morphiæ Sulph., 1-12 gr.		
Zinci Valerianas, 1 gr.		
Phosphorus, Nux Vom. & Cantharides	1 00	4 80
Phosphorus, 1-50 gr.		
Pulv. Nucis Vomicæ, 1 gr.		
Tinct. Canthar. Conc., 1 minim.		
Phosphorus, Sulph, Zinc and Lupulin	1 00	4 80
Phosphorus, 1-50 gr.		
Zinci Sulphas, 1 gr.		
Lupulina, 1 gr.		
Piperin Compound	60	2 80
Piperin, 1-4 gr.		
Hydr. Chlor. Mite., 1-4 gr.		
Plummer's, see Calomel Compound	45	2 00
Podophyllin, 1-20, 1-8, and 1-4 gr.	40	1 85
" 1-2 and 1 gr.	45	2 00
" and Blue	80	3 80
Podophyllin, 1-2 gr.		
Pil. Hydrarg, 2 1-2 gr.		
Podophyllin and Leptandrin	80	3 80
Podophyllin, 1-2 gr.		
Leptandrin, 1 gr.		
Podophyllin, Capsicum, & Belladonna	80	3 80
Podophyllin, 1-4 gr.		
Ext. Bellad. Alc., 1-8 gr.		
Pulv. Capsici, 1-2 gr.		
Podophyllin, Coloc., Henbane, and Calomel	80	3 80
Res. Podophylli, 1-4 gr.		
Ext. Col. Comp. Pulv., 1 gr.		
" Hyoscyami, 1-4 gr.		
Hydrarg. Chlor. Mite., 1 gr.		
Podophyllin Compound	80	3 80
Podophyllin, 1-2 gr.		
Ext. Hyoscyami, 1-8 gr.		
" Nucis Vomicæ, 1-16 gr.		
Podophyllin, Ext. Coloc. & Bellad.	80	3 80
Podophyllin, 1-2 gr.		
Ext. Coloc. Comp., 2 grs.		
" Bellad., 1-4 gr.		
Poke Root Compound	80	3 80
Ext. Phytolaccæ, Alc., 2 grs.		
" Stillingiæ, " 1 gr.		
" Stramonii, " 1-8 gr.		
Potassium, Bromide, 2 grs.	80	3 80
" " 5 grs.	1 20	5 80
Quinidia Sulphate, see Quinine List		
Quinine, Bi-Sulphate, Sulphate, and Compounds of Quinine, see Quinine List		
Quinine, Carbolate, see Quinine List		
" Salicylate, "		
" Sulpho-Carbolate, "		
" Valerianate, "		
Rheumatic	1 00	4 80
Ext. Coloc. Comp., 1 1-2 grs.		
" Colch. Acet., 1 gr.		
" Hyoscyami, 1-3 gr.		
Hydr. Chlor. Mite, 1-3 gr.		
Rhubarb, U. S.	60	2 80
" Compound, U. S.	60	2 80
" " and Calomel	60	2 80
Pil. Rhei Comp., 1 1-2 gr.		
Hydrarg. Chlor. Mite., 1 gr.		

Gelatine-Coated Pills, Etc.—CONT'D	Bottles 100 Pills	Bottles 500 Pills
Salicin, 2 1-2 grs.	1 00	4 80
" 5 grs.	1 60	7 80
Salicylic Acid, 2 1-2 grs.	60	2 80
" " 5 grs.	1 00	4 80
" " with Morphine	1 00	4 80
Acid. Salicylicum, 2 1-2 grs.		
Morphiæ Sulphas, 1-12 grs.		
Salicylic Acid with Morphine	1 60	7 80
Acid. Salicylicum, 5 grs.		
Morphiæ Sulphas, 1-8 gr.		
Sandal Wood Ext. (McK. & R.) 1 gr.	1 60	7 80
" " " 2 grs.	2 40	11 80
Santonin, 1 gr.	80	3 80
Santonin and Calomel	1 00	4 80
Santonin, Hydrarg.Chlor. Mite, *aa*, 1-2 gr. Theobroma Cacao.		
Strychnine, 1-100, 1-60, 1-40 and 1-30 gr.	40	1 80
Strychnine Compound	80	3 80
Strychnia, 1-100 gr.		
Phosphorus, 1-100 gr.		
Ext. Cannab. Indic., 1-16 gr.		
Ginseng, 1 gr.		
Ferri Carb., 1 gr.		
Sulphur Iodide, 1-25 and 1-10 gr.	40	1 80
Sumbul Extract, 1 gr.	2 40	11 80
Syphilitic (Ricord's), Modified	1 20	5 80
Hydr. Iodidum Vir., 1-2 gr.		
Lactucarium, 1-2 gr.		
Ext. Opii, 1-10 gr.		
Ext. Cicutæ, 1 1-2 grs.		
Tartar Emetic, 1-100, 1-20 and 1-4 gr.	40	1 80
Tonic (Dr. Aiken's). See Quinine list.		
Triplex	80	3 80
Ext. Aloes, 2 grs.		
Pil. Hydrarg, 1 gr.		
Podophyllin, 1-4 gr.		
Triplex (Dr. Francis)	80	3 80
Pulv. Aloes Soc. Pil. Hydrag.		
Pulv. Scammonii. Ol. Tiglii.		
Pulv. Myrrhæ. Ol. Carui.		
Valerian Extract, 3 grs.	80	3 80
Zinc, Oxide, 1-2 gr.	45	2 05
" Phosphide, 1-6 and 1-4 gr.	60	2 80
" " 1-2 gr.	80	3 80
" " & Ext. Nux Vomica.	80	3 80
Zinci Phosphidum, 1-10 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
Zinc, Valerianate, 1 gr.	75	3 55

Our Pills are Procurable from all Respectable Druggists,

Or Sent by Mail Direct from New York,

In Boxes of 100 and 500, upon Receipt of List Price,

Whenever it is Impossible to Obtain them at your Druggists'.

Private formulas of 3,000, or over, made and coated to order.

McKESSON & ROBBINS,
91 FULTON STREET,
NEW YORK.

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
MIMULUS Moschatus	*Musk Plant*, Monkey Flower.
MITCHELLA Repens	*Squaw Vine*, Winter Clover, Partridge-berry, Hive Vine.
MOMORDICA Balsamina	*Balsam Apple*, Balsamine.
MONARDA Didyma	*Mountain Balm*, Oswego Tea, Red Balm Square Stalk.
MONARDA Punctata	*Horse Mint.*
MONOTROPA Uniflora	*Fit Root*, Fit Plant, Pipe Plant, Pine Sap, Corpse Plant, Ice Plant, Indian Pipe, Ova-ova.
MUCUNA	*Cowhage.*
MYRICA Cerifera	*Bayberry*, Candleberry, Waxberry, Wax Myrtle.
MYRICA Gale	*Sweet Gale*, Sweet Willow, Dutch Myrtle, Bog Myrtle.
NABULA Albus	*Lion's Foot*, White Lettuce.
NASTURTIUM Amphibium	*Water Radish*, Water Cress, Amphibious Cress.
NASTURTIUM Palustre	*Marsh Water Cress.*
NEPETA Cataria	*Catnip*, Cat Mint, Catwort.
NUPHAR Advena	*Yellow Pond Lily*, Toad Lily, Frog Lily, Cow Lily, Water Lily, Water Nymph, Cow Cabbage, White Lily, White Pond Lily, Sweet Water Lily, Water Cabbage, Spatter Dock, Beaver Root.
NUX VOMICA	*Dog Button.*
NYMPHÆA Odorata (See *Nuphar advena.*)	
OCYMUM Basilicum	*Sweet Basil*, Royal Ocimum, Basilicum.
ŒNOTHERA Biennis	*Evening Primrose*, Tree Primrose.
ORIGANUM Majorana	*Sweet Marjoram*, Amaracus.
ORIGANUM Vulgare	*Mountain Mint*, Wild Marjoram.

Continued on page 116.

GRAY HAIR OR WHISKERS changed to a GLOSSY BLACK by a single application of this DYE. It imparts a Natural Color, acts Instantaneously, and is as Harmless as spring water. Sold by Druggists or sent by express on receipt of $1. **Office, 35 Murray Street, New York.**

Trade supplied by MORRISSON, PLUMMER & CO.

TUTT'S PILLS.

Symptoms of a **Torpid Liver,** Loss of Appetite, Bowels costive, Pain in the Head, with a Dull sensation in the back part, Pain under the shoulderblade, fullness after eating, with a disinclination to exertion of body or mind, Irritability of temper, Low spirits, with a feeling of having neglected some duty, Weariness, Dizziness, Fluttering at the Heart, Dots before the eyes, Yellow Skin, Headache generally over the right eye, Restlessness with fitful dreams, highly colored Urine,

If these Warnings are unheeded, Serious Diseases will soon be developed.

TUTT'S PILLS

are especially adapted to such cases, a single dose effects such a change of feeling as to astonish the sufferer. A noted divine says:

DR. TUTT:—*Dear Sir:* For ten years I have been a martyr to Dyspepsia, Constipation and Piles. Last Spring your Pills were recommended to me; I used them (but with little faith); I am now a well man, have good appetite, digestion perfect, regular stools, piles gone, and I have gained forty pounds solid flesh. They are worth their weight in gold. REV. R. L. SIMPSON, Louisville, Ky.

The first effect of **TUTT'S PILLS** is to **Increase the Appetite,** and cause the body to **Take on Flesh,** thus the system is **nourished,** and by their **Tonic Action** on the **Digestive Organs, Regular Stools** are produced.

DR. J. F. HAYWOOD, of New York, says:

Few diseases exist that can not be relieved by restoring the Liver to its normal functions, and for this purpose no remedy has ever been invented that has as happy an effect as **TUTT'S PILLS.**

Sold Everywhere. Price, 25 Cents. Office, 35 Murray Street, New York.

Trade supplied by MORRISSON, PLUMMER & CO.

M'KESSON & ROBBINS'

Gelatine - Coated Pills; Quinine and Other Cinchona Alkaloids.

Owing to the frequent market fluctuations of Sulphate of Quinine and the consequent necessary changes in the prices of pills containing it, we have placed them by themselves, for convenience of reference; our discount remaining the same for both lists.

	Bottles 100pills.	Bottles 500pills.
Cinchona Bark Alkaloids	1 50	7 30
Quiniæ Sulph., 1-2 gr.		
Quinidiæ Sulph., 1-2 gr.		
Cinchoniæ Sulph., 1-2 gr.		
Cinchonidiæ Sulph., 1-2 gr.		
Cinchonia, Sulphate, 3 grs.	75	3 55
" " 5 "	1 10	5 30
Cinchonidia (Alkaloid), 1 gr.	75	3 55
" " 2 grs.	1 25	6 05
" " 3 "	1 65	8 05
" Sulphate, 1 gr.	65	3 05
" " 2 grs.	1 10	5 30
" " 3 "	1 60	7 80
" " 4 "	2 00	9 80
" " 5 "	2 40	11 80
" Hospital Quinine," 1-4 gr.	60	2 80
" " 1-2 "	65	3 05
" " 1 "	1 00	4 80
" " 1 1-2 grs.	1 55	7 55
" " 2 "	2 00	9 80
" " 3 "	3 00	11 80
" " 4 "	4 00	19 80
" " 5 "	5 00	24 80
The unbleached, crystalized, combined alkaloids of Cinchona bark (Cinchonia alone separated), containing fifty per cent. pure Quinia Sulph.		
Iron and Cinchonidia, Citrate, 2 grs.	60	2 80
" " " 3 "	90	4 30
" Quinine, " 1 gr.	75	3 55
" " " 2 grs.	1 10	5 30
" " " 3 "	1 50	7 30
Iron, Quinine and Strychnine	1 50	7 30
Ferrum Redactum, 1 gr.		
Quiniæ Sulphas, 1 gr,		
Strychnia, 1-60 gr.		
Neuralgia (Dr. Gross')	3 00	14 80
Quiniæ Sulphas, 2 grs.		
Morphiæ Sulphas, 1-20 gr.		
Strychnia, 1-30 gr.		
Acid. Arseniosum, 1-20 gr.		
Ext. Aconiti, 1-2 gr.		
Neuralgia (Gross'), as above, without Morphine	2 80	13 80
Phosphates Iron, Quinine and Strychnine	1 50	7 30
Ferri Phosphas, 2 grs.		
Quiniæ Phosphas, 1 gr.		
Strychniæ Phosphas, 1-60 gr.		
Phosphorus and Quinine	1 80	8 80
Phosphorus, 1-50 gr.		
Quiniæ Sulph., 1 gr.		
Phosphorus, Iron and Quinine	2 00	9 80
Phosphorus, 1-100 gr.		
Ferri Carb. (Vallet's), 1 gr.		
Quiniæ Sulph., 1 gr.		

Gelatine-Coated Pills, Etc.—Cont'd	Bottles 100pills.	Bottles 500pills.
Phosphorus, Iron, Quinine and Nux Vomica	2 00	9 80
Phosphorus, 1-100 gr.		
Ferri Carb. (Vallet's), 1 gr.		
Quiniæ Sulph., 1 gr.		
Ext. Nucis Vomicæ, 1-2 gr.		
Phosphorus, Quinia, Iron and Strychnia	2 00	9 80
Phosphorus, 1-100 gr.		
Quiniæ Sulph., 1 gr.		
Ferri Redact., 1 gr.		
Strychniæ, 1-60 gr.		
Quinidia, Sulphate, 1 gr.	80	3 80
" " 2 grs.	1 50	7 30
" " 3 "	2 00	9 80
Quinine, Bi-Sulphate, same sizes and prices as Sulphate, see below.		
Quinine Bromide, 1 gr.	2 50	12 30
" " 2 grs.	3 60	17 80
" " 3 "	5 00	24 80
" Carbolate, 1 gr.	2 50	12 30
" Salicylate, 1 "	2 50	12 30
" Sulphate, 1-4 gr.	70	3 30
" " 1-2 "	85	4 05
" " 1 "	1 35	6 55
" " 1 1-2 grs.	2 00	9 80
" " 2 grs.	2 50	12 30
" " 3 "	3 60	17 80
" " 4 "	4 70	23 30
" " 5 "	5 80	28 80
" Sulpho-Carbolate, 1 gr.	2 50	12 30
" " 2 grs.	3 00	17 80
" " 3 "	5 20	25 80
" " 5 "	8 20	40 80
" Valerianate, 1-2 gr.	1 50	7 30
" and Aloes, 1 gr.	1 30	6 30
Quiniæ Sulphas, 3-4 gr.		
Pulv Aloes Soc., 1-4 gr.		
Quinine and Arsenic	1 50	7 30
Quiniæ Sulphas, 1 gr.		
Acid. Arseniosum, 1-30 gr.		
Quinine and Capsicum	1 50	7 30
Quiniæ Sulph., 1 gr.		
Pulv. Capsici., 1-4 gr.		
Quinine and Iron by Hydrogen	1 50	7 30
Quiniæ Sulphas, 1 gr.		
Ferrum Redactum, 1 gr.		
Quinine and Iron, Carbonate	1 50	7 30
Quiniæ Sulphas, 1 gr.		
Ferri Subcarb., 2 grs.		
Quinine and Iron, Iodide	1 10	5 30
Quiniæ Sulph., 1-2 gr.		
Ferri Iodidum, 1 gr.		
Quinine and Strychnine	1 50	7 30
Quiniæ Sulphas, 1 gr.		
Strychnia, 1-60 gr.		
Quinine, Arsenic and Nux Vomica	1 50	7 30
Quiniæ Sulphas, 1 gr.		
Acid. Arseniosum, 1-60 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
Quinine Compound	1 50	7 30
Quiniæ Sulphas, 1 gr.		
Ferrum Redact, 1 gr.		
Acid. Arseniosum, 1-32 gr.		
Quinine Compound and Ext. Dandel'n	1 80	8 80
Quiniæ Bi-Sulph., 1 1-4 grs.		
Ferri Sulph., Exsic., 2 grs.		
Acid. Arseniosum, 1-24 gr.		
Extract Taraxici, 1 1-4 grs.		

Botanical or Officinal Names, Etc.—Cont'd,

Botanical or Officinal Name.	Local or Common Name.
OROBANCHE Virginiana	*Cancer Root*, Beech Drop, Broom Rape, Squaw Root.
OROBANCHE Uniflora	
OSMORRHIZA Brevistylis	*Sweet Cicily*, Short-styled Cicily, Hairy Sweet Cicily.
OXALIS Acetosella	*Wood Sorrel*, Acetosella, Cuckoo's Bread.
PANAX Quinquefolia	*Ginseng*, Ninsin, Garantogen, Sang.
PAPAVER Somniferum	*Poppy*, Opium Poppy.
PAREIRA Brava	*Ice Vine*, Violet Leaf.
PARTHENIUM Integrifolium	*Prairie Dock*, Nephritic Plant, Cutting Almond.
PEDICULARIS Canadensis	*Wood Betony*, Betony Weed, Lousewort.
PETROSELINUM Sativum	*Parsley Root*, Rock Parsley.
PHYTOLACCA Decandra	*Poke*, Garget, Cocum, Pigeon Berry, American Nightshade, Jalap, Cancer Root, Pecatacalleloe, Scoke Root.
PINCKNEYA Pubens	*Pinckneya*, Carolina Cinchona, Georgia Bark, Fever Tree, Florida Bark.
PINUS Canadensis	*Hemlock Spruce.*
PINUS Balsamea	*Balsam Fir.*
PIPER Angustifolium	*Matico*, Narrow-leafed Piper.
PLANTAGO Major	*Plantain*, Way Bread, Rib Grass.
PODOPHYLLUM Peltatum	*May Apple*, Mandrake, Wild Lemon, Indian Apple, Raccoon Berry, Duck's Foot, Ipecacuanha.
POLEMONIUM Reptans	*Abscess Root*, Blue Bell, Sweat Root, Greek Valerian.
POLYGALA Rubella	*Bilter Polygala*, Ground Flower.
POLYGALA Senega	*Seneka Snake Root*, Seneka, Senega, Mountain Flax, Milkwort.

Continued on page 118.

DR. H. A. TUCKER'S

DIAPHORETIC COMPOUND No. 59.

THE GREAT AND SUCCESSFUL REMEDY

FOR ALL INTERNAL AND EXTERNAL ACHES AND PAINS.

Having used this remedy in his practice with great success for the past twenty years, Dr. Tucker, at the earnest request of numerous friends, has decided to place it before the public, believing that by its acknowledged merit it will find favor with all who desire a safe and reliable family medicine. By permission we are allowed to refer to the following well known parties, who will gladly give any information in regard to their experience with it.

REV. T. DEWITT TALMAGE, Brooklyn Tabernacle, Brooklyn, N. Y.
T. B. PRATT, American Tract Society, 150 Nassau Street, N. Y
REV. JOHN W. BROWN, Trinity Rectory, Cleveland, Ohio.
Hon. G. M. LANDERS, New Britain, Connecticut.
JOS. S. SPINNEY, Merchant, 66½ Pine Street, N. Y.
LIEUT. FRED'K SCHWATKA, Commanding Franklin Search Party.
MRS. DR. WILLEY TODD, 310 Grand Street, New Haven, Conn.
MAJOR B. R. CORWIN, New York Mutual Life Insurance Co., Brooklyn, N. Y.
DR. THOS. SWEET, 127 Broad Street, Providence R. I.
L. C. FISHER, Office of Kennedy's Medical Discovery, Roxbury, Mass.
F. G. SMITH, Manufacturer of the Bradbury Piano, Brooklyn, N. Y.
HON. E. P. CARPENTER, Foxboro, Mass.
M. ARBUCKLE, the popular Cornetist, 151 E. Eighteenth Street, N. Y.

Every bottle warranted to give satisfaction or money cheerfully refunded.

PRICE 50 CENTS AND $1.00 PER BOTTLE. SOLD BY ALL DRUGGISTS.

JOHN WILMARTH, General Agent,

393 CLINTON STREET, BROOKLYN, N. Y.

Trade supplied by MORRISSON, PLUMMER & CO., Chicago, Ill.

Gelatine-Coated Pills, Etc.—Cont'd	Bottles 100pills.	Bottles 500pills.
Quinine Compound and Strychnine.	1 50	7 30
Quiniæ Sulphas, 1 gr.		
Ferrum Redactum, 1 gr.		
Strychnia, 1-20 gr.		
Acid. Arseniosum, 1-20 gr.		
Quinine, Iron and Nux Vomica	1 50	7 30
Quiniæ Sulph., 1 gr.		
Ferri Carb. (Vallet's), 2 grs.		
Ext. Nucis Vomicæ, 1-4 gr.		
Quinine, Phosphorus and Iron. See Phosphorus, Iron, etc., above.		
Quinine, Phosphorus and Nux Vomica	2 00	9 80
Quiniæ Sulphas, 1 gr.		
Phosphorus, 1-60 gr.		
Ext. Nucis Vomicæ, 1-40 gr.		
Quinine, Phosphorus and Nux Vomica	2 00	9 80
Quiniæ Sulphas, 1 gr.		
Phosphorus, 1-60 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
Quinine, Quassia and Nux Vomica	1 80	8 80
Quiniæ Sulph., 1 gr.		
Ext. Quassiæ, 1 gr.		
Ext. Nucis Vomicæ, 1-4 gr.		
Tonic (Dr. Aiken's)	1 50	7 30
Quiniæ Sulph., 1 gr.		
Acid. Arseniosum, 1-50 gr.		
Ferrum Redactum, 2-3 gr.		
Strychnia, 1-50 gr.		

Pilocarpine, Muriate, in 5 gr. v. gr.	30
Nitrate, in 5 gr. v. "	30
Pipe Clay lb.	05
Piperine, in 1 oz. v. oz.	90
Pitch, Black lb.	05
Burgundy, true "	10
Plasters, In rolls.	
Aconite, ½ lb. rolls lb.	1 20
Adhesive, " " " "	40
Ammoniac, ½ lb. rolls "	1 20
" with Mercury, ½ lb. rolls, "	1 20
Arnica, ½ lb. rolls "	1 00
Aromatic, ½ lb. " "	1 20
Assafœtida, " " "	75
Belladonna, " " "	1 00
Calefaciens (warming), ½ lb. rolls "	60
Cantharides, " " "	1 00
Cicuta, " " "	1 10
Diachylon, " " "	30
" Compound, " " "	40
Galbanum, " " "	60
" Compound, " " "	75
Irritating, Merrell's, " " "	35
Iron, " " "	50
Mercury, Mild, " " "	1 10
" Strong, " " "	1 35
Oxycroceum, " " "	50
Plumbi, see Diachylon.	
Roboran, see Iron.	
Soap, ½ lb. rolls lb.	50

Plaster Spread,	
Adhesive, Ellis', 1 yard rolls yd.	20
" " 5 " " "	18
" English, 5 yard rolls "	18
" " 1 " " "	20
English, on Moleskin "	85
Plasters, spread, all kinds, see Proprietary Articles, commencing at p. 131.	
Plaster Paris, Dental lb.	03
" " " bbl.	2 75
Platinum, Chloride, dry oz.	9 00
" " solution 10 per cent., 1 oz. vials oz.	1 25
Platinum, Foil dram	1 75
" Sponges doz.	3 00
" Wire dram	1 50
Poppy Heads, See Herbs, etc., page 41.	
Potash, Crude lb.	08
Crude, by Cask "	05½
Carb., impure (Pearl Ash) "	10
Babbitt's, in balls, 2 and 4 doz. cases, doz.	1 00
" in cans, " " " "	1 00
Potassa, Caustic Com., 1 lb. b. lb.	60
White, 1 lb. b. "	75
Cum. Calce. (Vienna Caustic) "	80
Solution, U. S. (Liquor Potassa) "	20
Potassium, In ¼ oz. v. oz.	3 75
Acetate, in 1 lb. b. lb.	35
Arsenate, in 1 oz. v. oz.	30
Benzoate, in 1 oz. v. "	1 25
Bicarbonate lb.	28
Bichromate "	22
Boro-Tartrate "	1 40
Bromide, MALLINCKRODT'S "	45
" Granular, MALLINCKRODT'S, "	50
Carbonate (Sal Tartar) "	15
Chlorate, English "	23
" powdered "	25
" French "	35
" Gran., L. M. & G., 1 lb. c. b. "	40
Chloride, 1 lb. c. b. "	85
Citrate, " " "	75
Cyanide, fused "	65
" for Mining purposes "	60
" Granular, 1 lb. b. "	1 00
" Purified, " " "	1 15
Fluoride, 1 oz. v. oz.	75
Hypophosphite, 1 lb. b. lb.	2 50
" 1 oz. v. oz.	25
Hyposulphite, " " "	25
Iodide, MALLINCKRODT'S, 1 lb. b. lb.	4 75
" P & W., 1 lb. b. "	4 75
" Granulated, MALLINCKRODT'S, 1 lb. b. lb.	4 75
Iodo-Hydrarg., 1 oz. g. s. v. oz.	1 00
Nitrate, see Sal Nitre.	
Nitrite, 1 oz. v. "	35
Perchlorate, 1 oz. v. "	60
Permanganate, Commercial lb.	75
" pure, 1 lb. c. b. "	1 25
" " 1 oz. c. v. oz.	15
Phosphate, 1 oz. c. v. oz.	25

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
POLYGONUM Hydropiper,	*Smart Weed*, Arsmart.
POLYGONUM Punctatum,	*Water Pepper*, Dead Arsmart, Knot Weed, Biting Persicaria, Biting Knot Weed.
POLYPODIUM Vulgare	*Common Polypody*, Brake Root, Rock Polypody.
POLYTRICHUM Juniperinum	*Hair-cap Moss*, Robin's Rye, Bear's Bed, Ground Moss.
POPULUS Balsamifera	*Balsam Poplar*, Tacamahac, Balm of Gilead.
POPULUS Tremuloides	*Trembling Poplar*, Aspen, American Aspen, Quaking Aspen, Quiver Leaf.
POTENTILLA Canadensis,	*Cinque Foil*, Five Finger.
PRENANTHES	*Rattlesnake Root*, Lion's-foot, Cancer Weed, White Lettuce.
PRINOS Verticillatus	*Black Alder*, False Alder, Striped Alder, Winter-berry, Fever Bush.
PRUNELLA Pennsylvanica	*Self Heal.*
PRUNUS Virginiana	*Wild Cherry Bark*, Black Cherry.
PTELEA Trifoliata	*Wafer Ash*, Shrubby Trefoil, Hop Tree, Ague Bark, Wing Seed.
PTERIS Atropurpurea	*Rock Brake*, Winter Fern, Indian Dream.
PULMONARIA Officinalis,	*Lungwort*, Cowslips of Jerusalem, Gum Plant, Sage of Jerusalem, Spotted Comfrey, Spotted Lungwort, Maple Lungwort.
PYRETHRUM Parthenium,	*Feverfew*, Featherfew, Chrysanthemum.
PYROLA Rotundifolia	*Wild Lettuce*, Round-leafed Pyrola.

Continued on page 120.

G. MALLINCKRODT & CO.,

SAINT LOUIS,

MANUFACTURE A FULL LINE OF

CHEMICALS

FOR

MEDICINAL AND PHOTOGRAPHIC PURPOSES.

Among them,

ACETIC ACID, CHEM. PURE, free from all empyreuma.

CARBOLIC ACID, CRYST., unsurpassed for purity and appearance by any in the market.

CHLOROFORM of absolute purity. See that our name is on the label.

SPTS. NITRE, U. S. P., made from concentrated deodorized alcohol.

SUBNITRATE BISMUTH, very light, free from Antimony, Arsenic and Lead.

Aqua Ammonia, Blue Mass, Calomel, Sulphuric Ether, Salts of Iron, Iodine Resublimed, Iodide Potass., Bromide Potass., Podophyllin, Leptandrin, Etc.

It is with great pleasure we recommend the manufactures of this firm to the trade, as we have sold these goods for a number of years, and can endorse them as being fully equal to the best.

MORRISSON, PLUMMER & CO.,
Wholesale Druggists, CHICAGO.

Potassa, Prussiate, red (Ferridcyanide), lb.	85
" yellow, " "	30
Salicylate, 1 oz. c. v. oz.	65
Silicate, " " "	60
Sesquicarbonate (Veget. Caustic) lb.	1 00
Sulphate, Crystals "	14
" powdered "	16
Sulphite, 1 lb. c. b. "	60
Sulpho-Carbolate, 1 oz. v. oz.	25
" Cyanide, " " "	45
Sulphide, see Sulphuret.	
Sulphuret (Liver Sulphur) lb.	30
Tartrate (Soluble Tartar) "	85
Propylamin, Chloride, ⅛ oz. v. oz.	6 50
Pure Liquid, 1 oz. v. oz.	1 25
Proteine, 1 oz. v. "	5 25
Pulvis Antimonialis, See Antimon. Powder.	
Pyroxylin, See Gun Cotton, page 41.	
Quicksilver, See Mercury, page 59.	
Quinia, Acetate, 1 oz. v. oz.	4 00
Arsenate, " " "	6 00
Bi-Sulphate, " " "	2 85
Bromide, " " "	4 50
Cincho, " " "	1 65
Citrate, " " "	4 00
Dextro, " " "	1 50
Ferrocyanide, " " "	4 25
Hypophosphite, " " "	5 00
Iodide, " " "	4 25
Lactate, " " "	6 00
Muriate, " " "	4 25
Phosphate, " " "	5 00
Pure Alkaloid, " " "	5 00
Sulphate, P. & W.'s, 1 oz. v. "	2 65
Sweet, 1 oz. v. "	1 10
Tannate, " " "	1 75
Valerianate, ⅛ oz. v. "	5 50
Quinidia, Pure, 1 oz. v. "	2 25
Sulphate, " " "	1 65
Quinquinia "	1 00
Red Precipitate, See Mercury.	
Red Saunders, Ground lb.	07
Resin, Copaiba "	2 50
Jalap., pure oz.	75
Scammony "	1 20
Rhigolene, 1 lb. b. lb.	75
Rice Flour, See Flour.	
Rosin, Common lb.	03
" F. bbl. 280 lbs. gross, bbl.	3 50
" G. " " " " "	4 00
Pale lb.	05
" M. bbl. 280 lbs. gross bbl.	7 00
" N. " " " " "	7 50

Granular Effervescent Salts,

MANUFACTURED BY

PARKE, DAVIS & CO.

In bottles containing two and four ounces each. No charge for containers.

Subject to 20 per cent. discount.	Per dozen, 2 oz.	Per dozen, 4 oz.
Ammonium Bromide	4 10	6 25
Bismuth Citrate	5 00	8 15
Cerium Nitrate	5 00	8 15
" Oxalate	4 10	6 25
Iron Bromide	5 00	8 15
" Carbonate	3 45	5 00
" Citrate	3 45	5 00
" " with Arsenic	4 10	6 25
" " with Quinine	6 25	10 00
" " with Quin. and Arsenic	6 90	11 25
" Iodide	4 10	6 25
" Phosphate	3 45	5 00
" " Quin. and Strychnia	7 50	12 50
Lithium Benzoate	7 50	12 50
" Citrate	7 50	12 50
Magnesium Aperient	3 45	5 00
" Citrate	3 45	5 00
Pepsine Saccharated	6 25	10 00
" and Bismuth	6 90	11 25
" Bismuth and Iron	7 50	12 50
" " and Strychnia	7 50	12 50
Phosphates Comp. (Chemical Food)	3 45	5 00
Potassium Benzoate	4 70	7 50
" Bicarbonate	3 45	5 00
" Bromide	4 10	6 25
" Citrate	4 10	6 25
" Iodide	4 10	6 25
" Nitrate	3 45	5 00
Quinia Citrate	6 90	11 25
Seidlitz Mixture	3 45	5 00

Mineral Water Salts.

Carlsbad Salts	4 10	6 25
Congress Salts	3 45	5 00
Crab Orchard Salts	3 45	5 00
Friederichshall Salts	4 10	6 25
Kissingen Salts	3 45	5 00
Pullna Salts	3 45	5 00
Rockbridge Alum Salts	3 45	5 00
Seltzer Salts	3 45	5 00
Vichy Salts	3 45	5 00

Powdered Effervescent Mineral Water Salts.

For use in charging fountains and syphons, or for extemporaneous purposes. (For charging fountains, use six ounces of the powder for every ten gallons of water. To prepare a draught of any mineral water extemporaneously, place half a teaspoonful of the powder in a goblet

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
PYROLA Umbellata	*Round-leafed Consumption Weed*, Shin Leaf.
QUASSIA	*Bitter Wood*, Bitter Ash, Bitter Weed, Simaruba, Mountain Zarusum.
RANUNCULUS Acris	*Buttercup*, Meadow Crowfoot, Yellow Weed, Meadow Bloom, Blister Weed.
RANUNCULUS Bulbosus	*Bulbous Crowfoot.*
RHAMNUS Catharticus	*Buck Thorn*, Purging Berries.
RHUS Glabra	*Smooth Sumach*, Upland Sumach.
RHUS Toxicodendron	*Poison Oak*, Poison Ivy, Poison Ash, Poison Vine.
RUBUS Occidentalis	*Blackberry*, Thimbleberry, Black Raspberry.
RUDBECKIA Laciniata	*Thimble Weed*, Cone-disk Sun Flower, Tall Cone Flower.
RUMEX Aquaticus	*Water Dock*, Zanthoriza.
RUMEX Crispus	*Yellow Dock*, Curled Dock, Narrow Dock, Sour Dock, Garden Patience.
SABBATIA Angularis	*Red Century*, Sabbatia, Bitter Bloom, Bitter Clover, Rose Pink, Wild Succory.
SALVIA Lyrata	*Wild Sage*, Meadow Sage, Lyre-leaved Sage, Cancer Weed.
SALVIA Sclary	*Clary*, Clamy Sage.
SAMBUCUS Canadensis	*Elder Blooms*, Common Elder, Sweet Elder.
SANGUINARIA Canadensis	*Blood Root*, Red Root, Puccoon, Indian Paint.
SANICULA Marilandica	*Black Sanicle.*
SAPONARIA Officinalis	*Soapwort*, Bouncing Bet, Old Maid's Pink, London Pride.
SARRACENIA Purpurea, SARRACENIA Officinalis	*Side-saddle Plant*, Fly-trap, Water Cup, Pitcher Plant, Eve's Cup, Huntsman's Cup, Small Pox Plant.

Continued on page 122.

ARM AND HAMMER BRAND

BI-CARB. SODA,

MANUFACTURED BY

CHURCH & CO.,

132 Front Street, NEW YORK.

ESPECIALLY DESIRABLE TO THE DRUG TRADE

BY REASON OF

ITS ABSOLUTE PURITY, EXTRA CARBONIZATION, AND CLEAR SOLUTION IN WATER,

Qualities verified by chemical analysis and the unanimous opinion of Druggists everywhere.

THE BEST FOR

DRUGGISTS, BAKERS, GROCERS, BAKING POWDER MANUFACTURERS, FIRE EXTINGUISHERS, SODA WATER MANUFACTURERS, BREWERS, FAMILIES, AND EVERYBODY.

We cordially endorse all that Church & Co. say for their **Arm and Hammer Brand** of Bi-Carb. Soda.

Chicago, Oct. 1, 1879. **MORRISSON, PLUMMER & CO.**

and fill with water—an excellent imitation of the natural water.)

N.B.—The powdered Salts differ from the granular only in the fact that they contain no sugar, and are in a powdered state.

	Per dozen, 4 oz. Bot's.	Per lb. 1-2 lb. Bot's.
Carlsbad Salts	5 95	2 00
Congress Salts	4 70	1 55
Crab Orchard Salts	4 70	1 55
Friederichshall Salts	5 95	2 00
Kissengen Salts	4 70	1 55
Pullna Salts	4 70	1 55
Rockbridge Alum Salts	4 70	1 55
Seltzer Salts	4 70	1 55
Vichy Salts	4 70	1 55

GRANULAR EFFERVESCENT SALTS,

MANUFACTURED BY

ALFRED BISHOP, LONDON.

IMPORTED BY JNO. WYETH & BRO., PHILA., SOLE AGENTS.

	Grains in drachm.	4 oz. doz
Bromide Ammonium	2	6 00
Ammonia Citrate Bismuth	2	8 50
Carlsbad Salts (as the natural water),		7 00
Nitrate of Cerium	2	8 50
Citrate Cinchonia	1¼	6 00
" " and Iron		6 50
Cinchonia	1¼	
Iron	1	
Bromide Iron	2	8 50
Carbonate Iron	2	5 00
Citrate Iron	2	5 00
Iodide Iron	1	7 00
Phosphate Iron	2	5 50
Kissingen (as the natural water)		5 00
Citrate Lithia	2	12 00
Magnesia Aperient (printed directions and dose)		4 00
Benzoate Potassa	2	8 50
Bicarbonate Potassa	4	5 00
Citrate Potassa	10	7 50
Nitrate "	5	5 00
Bromide Potassium	2	6 00
Iodide Potassium	2	6 00
Soda Cit. Tart		5 00
Pullna Salts (as natural water)		5 00
Citrate Quinine	1	10 50
" " and Iron, each	1	11 00
Seidlitz (officinal strength)		5 00
Iodide Sodium	1½	6 00
Vichy Salts (as the natural water)		5 00
Seltzer Salts (as the natural water)		5 00
Citrate Magnesia		5 00
Pepsin and Bismuth		9 00
Sacch. Pepsin	5	
Am. Cit. Bismuth	2	

	Grains in drachm.	4 oz. doz
Pepsin, Bismuth and Strychnia		10 00
Sacch. Pepsin	5	
Am. Cit. Bismuth	2	
Strychnia	1-100	
Orthophosphate Iron, Quinine and Strychnia		10 00
Phosph. Iron	2	
Quinine	1	
Strychnia	1-100	
Citrate Caffeine	1	10 00
Salicylic Acid	5	8 00

Physicians will find this mode of administering many medicines and the natural waters, such as Vichy, Kissingen, etc., preferable to any other.

Physicians and druggists will find Alfred Bishop's superior to any other make, and always just as represented.

Saffron, American, see Herbs, etc., p. 53.		
Spanish, " " " p. 53.		
Sago, Pearl	lb.	08
Sal Acetosella	"	35
Ammoniac, see Ammonia.		
Epsom	"	03½
" in bbls.	"	02½
Glauber	"	02½
" in bbls.	"	01¼
Nitre (Salt Petre) com'l	"	08
" Pure, Large Crystals	"	13
" " " " keg, 100 lbs.	"	11½
Nitre, Pure, Small Crystals	"	11½
" " " " keg, 100 lbs.	"	10½
Nitre, Pure, Granulated	"	12
" " powdered	"	14
Prunelle	"	45
Rochelle, G. Mallinckrodt & Co.'s	"	40
Sal Soda	"	02½
" " by bbl.	"	01¾
" " by keg, 112 lbs.	"	02
Salicine, 1 oz. v.	oz.	40
Salt, Sea, bulk	lb.	05
Salts, Carlsbad, Artificial	"	25
" Genuine, in ¼ lb. b.	doz.	7 00
Crab Orchard	lb.	30
Effervescing, see Bishop's, and Parke, Davis & Co.'s., page 119.		
Santonine, in 1 oz.v.	oz.	80
Seeds, see Herbs, etc.		
Seidlitz, Mixture	lb.	33
Powders, full weight, in tin	doz.	2 50
" " " " paper	"	2 00
Siliqua Dulcis (St. John's Bread),	lb.	10
Silver, Acetate, 1 oz. c. v.	oz.	4 00
Bromide, " "	"	2 00
Carbonate, " "	"	3 50
Chloride, " "	"	1 40
Cyanide, " "	"	2 00
Iodide, " "	"	1 75

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
SCOPARIUS Cytisus	*Broom.*
SCROPHULARIA Nodosa	*Figwort*, Scrofula Plant, Carpenter's Square, Heal-all.
SCUTELLARIA Lateriflora	*Scullcap*, Hooded Willow Herb, Hoodwort, Mad Weed, Mad Dog Scullcap, Blue Scullcap, Blue Pimpernel.
SEDUM	*Stone Crop*, Mossy Stone Crop.
SENECIO Aureus	*Life Root*, Golden Ragwort, Uncum, Golden Senecio.
SENECIO Hieracifolius	*Fire Weed.*
SENECIO Obovatus	*Squaw Weed.*
SENECIO Vulgaris	*Common Grounsel.*
SERPENTARIA	*Virginia Snake Root*, White Snake Root, Snargel, Birthwort, White Sanicle.
SILENE Virginica	*Wild Pink*, Virginia Catch-fly, Ground Pink.
SISYMBRIUM Officinale	*Hedge Mustard.*
SIUM Nodiflorum	*Water Parsnip.*
SMILAX Herbacea	*Carrion Flower.*
SMILAX Peduncularis	*Jacob's Ladder.*
SOLIDAGO Odora	*Golden Rod*, Sweet-scented Golden Rod.
SORBUS	*Mountain Ash.*
SPIGELIA Marilandica	*Carolina Pink Root*, Wormgrass, Indian Pink Root, Unsteetle, Star Bloom.
SPIRÆA Tomentosa	*Hardhack*, Steeplebush, Whitecap, Meadow Sweet, White Leaf.
STATICE Caroliniana	*Marsh Rosemary*, Seathrift, Meadow Root, Ink Root, Sea Lavender.
STILLINGIA Sylvatica	*Queen's Root*, Queen's Delight, Cock-up-hat, Yaw Root, Silver Leaf.
STRAMONIUM	*Thorn Apple*, Jimpson Weed.

Continued on page 124.

APPLEBY & HELME,

MANUFACTURERS OF

Railroad Mills Snuff:

MACCABOY, FRENCH RAPPEE, SCOTCH, AMERICAN GENTLEMAN, LUNDY FOOT.

VIRGINIA SMOKING TOBACCO,

— VIZ.: —

PRINCE ALBERT, COLORADO, UNCLE TOM, NAVY CLIPPINGS, BLACK TOM, IRONSIDES, A. & H.

Chewing Tobacco.

RAILROAD MILLS, PRINCE ALBERT, GOTHAM, OLD HICKORY.

133 Water and 85 Pine Streets, New York.

FOR PRICE LIST ADDRESS OR APPLY AS ABOVE.

J. & CHAS. APPLEBY, GEO. W. HELME.

SEND ORDERS TO

MORRISSON, PLUMMER & CO., Wholesale Druggists, CHICAGO, ILLS.

Silver, Nitrate, Crystals, 1 oz. v. ....oz.	90
" " ½ and 1 lb. b. ...lb.	13 50
" Fused (Lunar Caustic), pure. 1 oz. v. .....oz	90
Nitrate, Fused (Lunar Caustic), No. 2, 67 per cent. Nitr. Silver, 1 oz. v. ..oz.	70
Nitrate, Fused (Lunar Caustic), in cones containing 5 per cent. Chloride Silver, 1 oz. c. v. .....oz.	1 15
(Please specify, when ordering, whether Crystals or Lunar Caustic is wanted. When Nit. Silver is ordered, we send Crystals.)	
Oxide, 1 oz. c. v. .....oz	1 75
Sulphate, " " ..... "	2 50
Silver Sand .....lb.	03
Snuff, Maccaboy, in bladders and jars, "	48
" Lorillard's, in " "	62
Rappee, in jars ..... "	70
Scotch, in bladders ..... "	48
" Garrett's ..... "	60
" " 2 oz. papers .....doz.	1 20
" " 6 " bottles ..... "	3 65
Soap, Castile, Mottled, Imported .....lb.	11
" " " by box, "	09
" " Marseilles, pure, "	15
" " " by box, "	13
" " Mazzini, in bars by box, "	09
" " " in ¼ and ½ lb. cks. "	10
" White, Conti ..... "	17
" " " by box .. "	15
" " powdered ..... "	50
" " Mazzini, in bars by box, "	12
" " " in ¼ and ½ lb. cks, "	13
Green, German ..... "	25
Opodeldoc, Colgate's ..... "	13
Whale Oil, in bulk ..... "	08
" " in 1 lb. bars ..... "	12
Soda, Ash ..... "	05
Caustic, in drums ..... "	05
" in 10 lb. jars ..... "	12
" Chem. pure ..... "	60
Chlorinated, Liquid, c. s. b. .....doz.	2 50
" " g. s. b. ..... "	3 00
" " Labarraque's Gen. ..... "	8 00
Sodium, Acetate, 1 lb. b. .....lb.	45
Arseniate, 1 oz. v. .....oz.	30
Arsenite, " " ..... "	20
Benzoate, " " ..... "	50
Bi-Carbonate, English, 112 lb. kegs, lb.	05
" " " less than keg, "	06
" " Church's, 112 lb. kegs, "	04¼
" " " less than keg, "	05
" " Chance's ..... "	15
" " Chem. pure, and fully Carbonated ..... "	1 25

Sodium, Bi-Sulphate, 1 lb. b. .....lb.	75
Bi-Sulphite, dry, 1 lb. b. ..... "	85
" solution, " " ..... "	50
Bromide, 1 lb. b. ..... "	65
" 1 oz. v. .....oz.	12
Carbolate, " " ..... "	40
Carbonate, Commercial, see Sal Soda.	
" Chem., pure dried, 1 lb. b., lb.	1 25
Chlorate, 1 oz. v. .....oz.	25
Chloride, C. P., 1 lb. b. .....lb.	60
Choleate, 1 oz. v. .....oz.	60
Citrate, 1 lb. b. .....lb.	85
Formate, 1 oz. v. .....oz.	75
Hydrosulphate, see Sulphide.	
Hypophosphite, 1 lb. b. .....lb.	2 50
" 1 oz. v. .....oz.	25
Hyposulphite ..... lb.	08
" Chem., pure ..... "	85
Iodide ..... "	6 50
" 1 oz. v. .....oz.	55
Lactate, Liquid, Conc., 1 oz. v. .... "	75
Lactate and Magnesia, 1 oz. v. .... "	75
Metallic, 1 oz. v. ..... "	75
Molybdate, " " ..... "	1 20
Nitrate, pure Crystals .....lb.	20
Nitrite, 1 oz. v. .....oz.	30
Oxalate, " " ..... "	30
Permanganate, 1 lb. b. .....lb.	1 50
Phosphate, 1 lb. b. ..... "	25
" Chem. pure, 1 lb. b. .... "	85
" Ammonio (Microcosmic Salt), 1 lb. b. ..... "	1 50
Pyrophosphate, 1 lb. b. ..... "	1 25
Salicylate ..... "	3 50
" " 1 oz. v. .....oz.	30
Silicate Solution, (Liquid Glass) ....lb.	8
Sulphate Com., see Sal Glauber.	
" pure ..... lb.	35
" pure, dry ..... "	50
Sulphite, Crystals, 1 lb. b. ..... "	25
" granular, " ..... "	45
Sulpho Carbolate, " ..... "	2 50
" " 1 oz. v. .....oz.	25
" Vinate, " ..... "	45
Sulphuret (Sulphide), 1 lb. b. .....lb.	1 25
Tannate, 1 oz. v. .....oz.	60
Tartrate, 1 lb. b. .....lb.	1 20
Tungstate, Commercial ..... "	35
" pure, 1 oz. v. .....oz.	25
Valerianate, 1 oz. v ..... "	1 50
Spermaceti in cakes .....lb.	33
Spirits Ammonia	50
Ammonia, Aromatic .....lb.	45
Cochlearia (Scurvy Grass) ..... "	90
Formicar ..... "	90
Lavender ..... "	45
" Compound ..... "	45
Nitre, see Ether.	
Sponge, Burnt ..... "	1 50
Spunk (Agaric), see Herbs, etc., page 41.	

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
SUMBUL	*Musk Root.*
SYMPHYTUM Officinale	*Comfrey*, Healing Herb.
TARAXICUM	*Dandelion.*
TAXUS	*Yew.*
TEPHROSIA Virginiana	*Goat's Rue*, Hoary Pea, Devil's Shoestring, Catgut.
THUJA Occidentalis	*Arbor Vitæ.*
TOXICODENDRON	*Poison Oak*, Poison Ivy, Poison Ash, Poison Vine.
TRIFOLIUM Pratense	*Red Clover.*
TRIFOLIUM Repens	*White Clover.*
TRILLIUM Pendulum	*Beth Root*, Birth Root, Cough Root, Ground Lily, Indian Balm, Jewsharp, Lamb's Quarters, Pariswort, True Love.
TRIOSTEUM Perfoliatum	*Fever Root*, Feverwort, Wild Ipecac, Bastard Ipecac, Doctor Tinker's Weed, False Ipecac, Cinque, Horse Ginseng, White Gentian, Wild Coffee, Sweet Bitter.
TRITICUM Repens	*Couch Grass*, Quich Grass, Quitch Grass, Dog Grass, Knot Grass, Witch Grass, Quickens.
TROPÆOLUM Majus	*Nasturtiun*, Indian Cress.
TUSSILAGO Farfara	*Coltsfoot*, Bull's Foot, Flower Velure.
ULMUS Fulva	*Slippery Elm*, Indian Elm, Sweet Elm.
URTICA Dioica	*Nettle Root*, Stinging Nettle.
UVA Ursi	*Bearberry* Wild Cranberry, Bear's Whortleberry, Mountain Box, Mountain and Upland Cranberry.

Continued on page 126.

The demand for a pure Castile Soap (such as many well known brands were before adulteration was so generally practiced), has induced us to secure an article of Castile Soap that we can recommend as perfectly pure.

Experts pronounce the above brand **equal to any and superior to most of the Castile Soap sold at the present time.** We have both the "White" and the "Mottled," and assure the trade of its **absolute purity** and freedom from clay, marble dust, etc., etc., which most brands of Castile Soap now contain to a very great degree.

We can supply you with either bars or cakes. The cakes weigh ¼ lb. and ½ lb., and are packed assorted, in boxes of about 40 lbs. net.

This Soap will be found to be both effective and pleasant to use, and to possess all the desirable qualities for which pure Castile Soaps are famous. The fact that you can give your trade Soap that is **strictly pure in every respect,** will justify you in giving it the preference.

Soliciting your orders, we are

Very respectfully,

MORRISSON, PLUMMER & CO.

Starch, Corn, 1 lb. papers	lb.	10
Laundry, bulk	"	06
Silver Gloss, 6 lb. boxes	"	9
Stearin, in cakes	"	25
Stove Polish, Dixon's	doz.	60
Rising Sun	"	60
Silver Shine	"	50
Strontia, Acetate, 1 oz. v.	oz.	50
Carbonate, Precip.	lb.	1 10
Chloride, 1 lb. b.	"	35
Muriate, see Chloride.		
Nitrate	"	25
Sulphate, crude	"	35
" Chem. Pure, 1 lb. b.	"	90
Strychnia, Acetate, ⅛ oz. v.	oz.	2 75
Bromide, "	"	3 25
Crystals, "	"	1 75
Muriate, "	"	2 75
Nitrate, "	"	2 75
Powdered, "	"	1 65
Sulphate, "	"	1 65
Valerianate, "	"	6 00
Styrax, see Gums, page 41.		
Sulphur Flour, by bbl.	lb.	03¾
Flour, less than bbl.	"	04½
Iodide, 1 oz. v.	oz.	65
Lac, Commercial	lb.	18
Lac, Prec. Pure	"	25
Lotum (Washed Sulphur)	"	12
Roll, see Brimstone.		
Vivum	"	15
Strips	"	25
Sumach Sicily, see Dye Woods, p. 27.		
Svapnia, ½ oz. v.	oz.	2 50

Syrups, Tinctures, Etc.

All our officinal preparations are made of officinal strength, and others of the full quality and proportions stated upon the label. We aim to have all our pharmaceutical articles up to the best standard in quality and appearance, and invite comparison with similar preparations, both as to medicinal results and general appearance. To any druggists who are not prepared to economically manufacture any pharmaceutical, which they wish to sell in considerable quantity, we offer special prices in large bulk, and if it is desired to sell the same under their private label, or to have any preparation made from private formula, we will protect their rights as we would our own.

Syrup, Buckthorn, German	lb.	75
Ginger	"	50
Iodide Iron	"	70
Ipecac	"	60
Orange Peel	"	40
Poppy	"	60
Syrup, Rhubarb	lb.	50
" Aromatic	"	40
" and Potassa (Neut. Cord.)	"	40
Sarsaparilla	"	50
" Compound	"	50
Seneka	"	50
Squills	"	35
" Compound (Cox's Hive)	"	50
Stillingia	"	50
" Compound	"	50
Tolu	"	50
Wild Cherry	"	40
Talc, see Chalk, page 19.		
Tamarinds, West India	"	12
Pulp	"	50
Tannin, see Acid Tannic, page 13.		
Tapioca, E. I., White	"	10
Tar, Barbadoes, true	"	20
Pine, by bbl.	bbl.	4 00
Pure N. C., 1 gall. cans	doz.	3 50
" ½ "	"	2 25
" ¼ "	"	1 50
" pint cans	"	1 00
" pt. paper pkgs., McCracken's	"	75
" ½ pt. " "	"	50
Tartar Emetic, see Antimony, page 15.		
Terra Japonica, see Japonica, page 57.		
Theine, ⅛ oz. v.	⅛ oz.	3 50
Theriac, see Confections, page 25.		
Tin, Bi-Sulphide (Bi-Sulphuret)	oz.	35
Foil, thin	lb.	35
" medium	"	30
" heavy	"	25
Metallic, flossed	"	50
" granular	"	60
" powdered	"	1 65
Muriate, Crystals	"	30
" Solution (Madder Comp.)	"	14
Oxide, White (Polishing Putty)	"	1 00
Tinctures, U. S. P., made carefully, and according to the U. S. P.:		
Aconite Leaf	lb.	50
" Root	"	60
Aloes	"	40
" and Myrrh	"	60
Arnica	"	40
Assafœtida	"	50
Belladonna	"	75
Benzoin Compound	"	75
Buchu	"	50
Cactus, Grandiflora	"	2 50
Calabar Bean	"	1 00
Camphor	"	50
Cannabis Indica	"	90
Cantharides	"	50
Capsicum	"	50
Cardamon	"	85
" Compound	"	50
Castor	"	90

Botanical or Officinal Names, Etc.—Cont'd.

Botanical or Officinal Name.	Local or Common Name.
VERATRUM Viride	*American Hellebore*, Itch Weed, Indian Poke.
VERBASCUM Thapsus	*Mullein*, Yellow Moth, Blattaria.
VERBENA Hastata	*Blue Vervain*, Purvain, Simpler's Joy.
VERONICA Officinalis	*Speedwell*, Fluellin, Virginia Speedwell.
VIBURNUM Opulus	*Cramp Bark*, High Cranberry, Snow Ball, Cranberry Tree, Nanny Bush Bark, Guelder's Rose, Sheep's Berry.
VIBURNUM Prunifolium	*Black Haw*, Sloe.
VISCUM	*Mistletoe*.
XANTHEUM Strumarium	*Cockle Bur*.
XANTHORIZA Apifolia	*Yellow Root*, Shrub Yellow Root.
XANTHOXYLUM Fraxineum	*Yellow Wood*, Prickly Ash, Suterberry, Toothache Tree, Parsley.

DRUG SYNONYMS.

Acid, Benzoic	Flowers of Benzoin.
" Carbolic	Phenol, Phenic Acid.
" Citric	Lemon Acid.
" Hydrocyanic	Prussic Acid.
" Muriatic	Spirit of Salt.
" Nitric	Aqua Fortis.
" Nitro-Muriatic	Aqua Regia.
" Sulphuric	Oil Vitriol, Sulphur Acid.
" Aromatic Sulphuric	Elixir Vitriol.
" Tartaric	Acid of Tartar.
Alcohol	Spirit of Wine.
Aloes and Canella Powder	Hiera Picra.
Ammonia, Aqua	Spirit of Hartshorn.
" Carb.	Hartshorn, Sal. Volatile.
" Muriatic	Sal Ammoniac.
Aniline	Fuchsine.
Antimony, Oxysulph.	Kermes Mineral.
Arsenic	Ratsbane.

Continued on page 128.

LACTOPEPTINE.

LACTOPEPTINE contains all the agents of digestion that act upon food, from mastication to its conversion into chyle, thus combining all the principles required to promote a Healthy Digestion.

LACTOPEPTINE has digestive power seven times greater than any preparation of Pepsin, as it has the important advantage of dissolving all aliment used by mankind, while Pepsin only acts upon plastic food.

LACTOPEPTINE (Powder, in oz. bottles.)
LACTOPEPTINE (Powder, in ½ lb. bottles.)
ELIXIR LACTOPEPTINE.
ELIXIR LACTOPEPTINE and BISMUTH.
" " STRYCHNIA and BISMUTH.
" CALISAYA with LACTOPEPTINE.
" " and IRON with LACTOPEPTINE.
" " IRON and BISMUTH with LACTOPEPTINE.
" CINCHONA, IRON and STRYCHNIA with LACTOPEPTINE.
" GENTIAN and CHLO. OF IRON with LACTOPEPTINE.
" PHOSPHATE OF IRON, QUINIA and STRYCHNIA with LACTOPEPTINE.
" STILLINGIA COMP. with LACTOPEPTINE.
SYRUP LACTOPEPTINE.
" " COMPOUND.
" PHOSPHATE OF LIME and IRON with LACTOPEPTINE.
" " " IRON, QUINIA and STRYCHNIA with LACTOPEPTINE.
" IODIDE OF LIME and IRON with LACTOPEPTINE
LIQUID LACTOPEPTINE.
WINE OF CALISAYA with LACTOPEPTINE.
WINE OF LACTOPEPTINE.
BEEF, IRON, WINE with LACTOPEPTINE.

THE NEW YORK PHARMACAL ASSOCIATION,

P. O. BOX 1574. **10 and 12 COLLEGE PLACE, NEW YORK.**

The Trade Supplied by MORRISSON, PLUMMER & CO., CHICAGO.

Tincture. Catechu	lb.	50
Cimicifuga (Black Cohosh.)	"	50
Cinchona, Red	"	75
" Compound	"	50
Colchicum Root	"	50
" Seed	"	50
Columbo	"	50
Conium	"	50
Cubebs	"	50
Curcuma	"	50
Ergot	"	75
Eucalyptus	"	90
Foxglove (Digitalis)	"	75
Galls	"	60
Gelsemium	"	75
Gentian, Compound	"	50
Ginger	"	60
Guaiac	"	60
" Ammoniated	"	90
Hellebore	"	60
Hop	"	60
Hyosciamus	"	75
Ignatia Amara	"	90
Iodine	"	1 00
" Colorless	"	1 25
" Compound	"	1 25
Iron Acetate, Etherial	"	85
" Muriate	"	35
" " Tasteless	"	90
Jaborandi	"	75
Kino	"	60
Larkspur	"	90
Lobelia	"	50
Lupuline	"	90
Matico	"	75
Myrrh	"	60
" Comp. (Hot Drops)	"	60
Nux Vomica	"	60
Opium, U.S.P.	"	1 20
" 1 oz. v	doz.	1 25
" Acetate	lb.	3 00
" Camphorated	"	65
" " 1 oz. v.	doz.	75
" Deodorized	lb.	1 75
Prickly Ash	"	50
Quassia	"	50
Rhatany	"	50
Rhubarb	"	50
" and Aloes	"	60
Seneka	"	65
Serpentaria	"	50
Soap, Camphorated	"	65
Squills	"	50
Stramonium	"	50
Tolu	"	75
Valerian	"	50
" Ammoniated	"	80
Veratrum Viride, W. S. M & Co's., prepared from Green Root	"	75
6 oz. v. " "	doz.	6 25
Warburg's ½ lb. b.	lb.	5 25
" 1 oz. v.	doz.	5 00

German Tinctures, Prepared From the Green Plant.

BY GEHE & CO., DRESDEN,

AND IMPORTED BY

WM. S. MERRELL & CO., CINCINNATI.

The uncertain character of many kinds of crude drugs of *foreign growth*, as purchased in the open market from importers, has led to our making special arrangements for *direct importation*, in order to secure reliable and carefully selected material for own preparations. The medicinal properties of some articles, however, are much injured by the *drying process*, and they are frequently rendered inert by *age* and *exposure*. All such articles we import in the form of *Tinctures*, in original packages of one and five pounds.

The manufacture of these Tinctures from fresh plant has become a *specialty* with some of the German houses, and great care is taken in their preparation. Our importations being only from houses of established reputation, the quality may be relied on with confidence.

The following list embraces such as are now in stock; and we shall continue to make additions to meet the demands of the Profession.

NET PRICES.

Aconite Root	lb.	2 50
Arnica	"	2 50
Belladonna	"	2 50
Bryonia	"	2 50
Chelidonium	"	3 00
Cicuta Virosa	"	3 00
Conium	"	2 50
Digitalis	"	2 50
Drosera	"	3 00
Hyoscyamus	"	2 50
Pulsatilla	"	2 50
Rhus Toxicodendron	"	3 00
Sticta Pulmonaria	"	3 00

☞ An advance will be charged for less than original packages.

Homœopathic Tinctures.

MANUFACTURED BY

WM. S. MERRELL & CO.—CINCINNATI.

NET PRICES.

Aesculus	lb.	2 50
Apis	"	3 00
Boletis Laricis	"	2 50
Cactus Grand	"	5 00
Calendula	"	3 00
Cuprum (Rademacher)	"	2 00
Hamamelis (distilled)	"	1 25
Lauro Cerasus	"	2 50
Nux Vomica	"	2 25
Pinus Sylvestris	"	3 00
Phosphorus	"	1 75
Staphysagria	"	3 00
Sticta Pulmonaria	"	3 00
Thuja Occid	"	2 50

Humphrey's Homœopathic Tinctures.

A full line in stock, at manufacturer's prices.

Drug Synonyms—Cont'd.

Assafœtida	Gum Fetty.
Balsam Fir	Canada Balsam.
Chalk, French	Soapstone, Tailors Chalk.
Charcoal, Animal	Ivory and Bone Black.
Cobalt	Fly Stone.
Copper, Sulphate	Blue Stone, Blue Vitriol, Roman Vitriol.
Epsom Salts	Bitter Salts.
Glauber Salts	Black Salts, Horse or Cow Salts.
Harlem Oil	Dutch Drops, Medicamentum.
High Wine	Proof Spirit, 50 %.
Iron Persulphate	Monsell's Salt.
" Sulphate	Green Vitriol, Copperas.
" Sol. Persulphate	Monsell's Solution.
" by Hydrogen	Quevenne's Iron, Reduced Iron.
" Sacch. Carbonate	Vallette's Mass.
Lead, Acetate	Sugar of Lead.
Lead, Sol. Sub. Acet.	Goulard's Extract.
Mercury	Quicksilver.
" Red Oxide	Red Precipitate.
" Ammoniated	White Precipitate.
" Yellow Sulphate	Turpeth's Mineral.
Mercurial Ointment	Blue Ointment.
Molasses	Treacle, Theriac.
Nitrate Silver, fused	Lunar Caustic.
Opium	Thebiac.
" Acet., Tinct. of	Black Drop, Vinegar of Opium.
Potassa, Carbonate	Sal Tartar, Salts of Wormwood.
" Nitrate, fused	Sal Prunelle.
Potas. Nitre	Sal Nitre.
" Sulphuret	Liver of Sulphur.
Sal Acetosella	Salts of Lemon, Salts of Sorrel.
Sol. Chlor. Soda	Labarraque's Solution.

Continued on page 130.

WILSON'S

Cough Syrup,

— FOR —

TICKLING, NERVOUS COUGHS,

Especially such as keep persons wakeful and annoyed during the night time.

In all cases of this character, it is a

PROMPT AND EFFICACIOUS REMEDY.

A trial will justify this statement.

Price per Dozen, $1.25. Retail, 25 Cents.

MORRISSON, PLUMMER & CO., CHICAGO.

TODD'S

Sewing Machine Oil

BETTER THAN THE BEST SPERM OIL.

A recent improvement in the formula enables us to offer an Oil that

WILL NOT FREEZE OR GUM,

Even though the machine may frequently stand unused.

THE ONLY CARE NECESSARY IS TO FREE THE BEARINGS FROM DUST AND FLOATING FIBERS OCCASIONALLY, AND KEEP THEM OILED WITH THIS OIL.

Price per Gross, $12.00. Per Dozen, $1.25.

MORRISSON, PLUMMER & CO., CHICAGO.

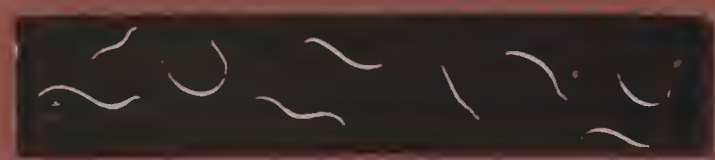
PROF. A. W. ALLENS'

CELEBRATED

WORM MEDICINES,

Patented Dec. 4th 1874.

Patent applied for Oct., 20th 1879.



Patent applied for Oct. 20th 1879.

Prof. A.W. Allen's Celebrated Worm Medicines.

The Greatest Remedies known, as they banish worms completely without the aid of other remedies. Acting as a mild cathartic they cleanse the Stomach and Bowels of all impurities and regulate the Liver,

Giving Tone and Vigor to the System.

In order that all Persons may be sure of getting the Genuine and not a Worthless article, they should see that the above

TRADE MARKS ARE ON THE PACKAGE.

and that the Package has not been broken.

For Sale by

MORRISSON, PLUMMER & CO.

CHICAGO, ILL.

Every Druggist should Sell

GUYS VERDURINE.

A Magical Plant Invigorator.

THE Best Fertilizer ever discovered for growing and invigorating Plants, Flowers, Bulbs, Hyacinths, and all kinds of vegetation in Hanging Baskets, Window Gardens, Lawns, and Ferneries.

The value of Verdurine is attested by thousands who have used it with signal success. The Leading Florists recognize its merits and commend it in the highest degree, in fact, from all who have used it, comes expressions of commendation and congratulations upon the happy results produced through its agency.

It causes a rapid and vigorous growth, imparting health, strength, beauty and color, to a remarkable degree.

It obviates the necessity of changing the earth.

It brings out a profusion of brilliant flowers.

It contains all the constituents of the soil in a concentrated form.

It is the best PLANT FOOD in the world, as it is at once absorbed by the plant, causing a truly Magical Growth.

It renders them less liable to infection by Insects or Worms.

It is absolutely free from all odors.

25cts per Package.

LIBERAL DISCOUNT TO THE TRADE.

VERDURINE.

What is said of it.

LABORATORY OF RUSH MEDICAL COLLEGE

CHICAGO,, NOV 1, 1878.

Having subjected "VERDURINE" to a careful chemical examination, I find it to be a skillfully prepared compound of those substances that science has demonstrated to be the most valuable stimulants of plant growth, and the most useful foods for plant nutrition. It will restore to the soil the very substances that plants abstract from it,—compounds upon which they live and without which they cannot flourish.

If used as directed, it must as surely promote plant growth, as an abundance of proper, well prepared food, will increase the size and vigor of animals.

W. S. HAINES, M. D.

Prof. of Chemistry and Toxicology.

FOR SALE BY

Morrisson, Plummer & Co.

Thymol, 1 oz. v.	oz.	90
Tow, Surgeon's	lb.	30
Trimethylamine, 1 oz. v.	oz.	1 50
Tripoli, Mount Eagle, in papers	doz.	60
St. Louis, in bulk	lb.	07
Tsa-Tsin, 1 oz. v.	oz.	2 50
Turmeric, See Curcuma, page 47.		
Turpentine Venice, true	lb.	30
White (Gum Thus.)	"	08
Spirits, by Gallon, see Paints, and Oils.		
Tutty, Prepared (Oxide Zinc, Impure),	lb.	80
Uranium, Acetate, 1 oz. v.	oz.	1 20
Chloride, 1 oz. v.	"	1 00
Nitrate, " "	"	1 00
Oxide, Yellow, 1 oz. v.	"	90
Sulphate, " "	"	1 10
Urea, Nitrate, " "	"	1 10
Pure, 1 oz. v.	"	1 15
Veratria, Pure, ⅛ oz. v.	"	2 50
Sulphate, ⅛ oz. v.	"	4 50
Verdigris, Dry, in balls	lb.	40
Distilled	"	90
Powdered	"	50
Vermilion, See Paints and Oils.		
Vinegar of Squills	lb.	35
Wafers, Medicinal, square, boxes	doz.	75
" round, "	"	75
" in sheets, 100 in package	pkge.	1 00
Washing Crystal	gross	1 75
Water, Almond, Bitter	lb.	60
Cherry Laurel	"	40
Chlorine	"	30
Distilled	gall.	20
Elder Flower	lb.	40
Fennel	"	35
Orange Flower, Chiris'	"	40
" " " pints	doz.	4 50
" " " 12 oz.	"	3 00
Rose, Chiris'	lb.	40
" " pints	doz.	4 50
" " 12 oz.	"	3 00
Waters, Mineral.		
Apollinaris, quarts, in bottles	"	2 25
" pints, "	"	1 75
Carlsbader, quarts	"	4 50
" Natural Spring Salt, ¼ lb. b.	"	7 00
Congress, quarts, 4 doz. in case	case.	4 50
" pints, 2 " "	"	5 50
Friedrichschall, Bitter, pints	doz.	2 50
Gettysburg, quarts, 2 doz. in case	case.	8 00
Hathorn, pints, 4 doz. in case	"	7 00
Hunyadi Janos	doz.	3 25
Kissingen, pints, 2 doz. in case	case.	4 50
" Foreign, Rakoczy, qts.,	doz.	4 25

Wax, Bayberry	lb.	40
Bottle, Red, Green and Black	"	20
Fruit Can, Red	"	03
" " White	"	05
Sealing, Express, Red	"	75
" Irish Harp, Red	"	90
" Black, Superfine	"	85
Yellow, Selected	"	35
White, pure	"	55
" Star brand	"	65
Wine, Antimony	"	50
Aromatic	"	75
Colchicum Root	"	75
" Seed	"	75
Comfrey, Compd.	"	65
Ergot	"	75
Ipecac	"	75
Opium	"	2 00
Pepsin	"	1 00
Rhubarb	"	1 00
Tar	"	75
Wild Cherry	"	65
Wood Naptha, see Naptha.		
Xylol, 1 oz. v.	oz.	30
Zaffre	lb.	90
Zinc, Acetate, 1 lb. b.	"	65
Benzoate, 1 oz. v.	oz.	1 25
Bromide, " "	"	35
Carbolate, " "	"	40
Carbonate, Precip.	lb.	35
Chloride, Fused, 1 oz. g. s. v.	oz.	16
" Granular, 1 oz. g. s. v.	"	16
" Solution Com'l, 1 lb. b.	lb.	20
" " Med. 1 lb. g. s. b.	"	30
Cyanide, 1 oz. v.	oz.	35
Ferrocyanide, " "	"	35
Hypophosphite, " "	"	1 35
Iodide, " "	"	75
Lactate, " "	"	45
Metallic	lb.	65
" powdered	"	1 90
Nitrate, pure, ¼ lb. b.	"	3 25
Oxide, true	"	20
" Chem. pure, **Mallinckrodt's**	"	80
Phosphate, 1 oz. c. v.	oz.	20
Phosphide, 1 oz. g. s. v.	"	1 20
Phosphite, 1 oz. v.	"	65
Salicylate, 1 oz. v.	"	75
Sulphate, Crystals	lb.	09
" C. P., L. M. & G. 1 lb. b.	"	25
" Squibb's, 1 lb. b.	"	25
Sulpho-Carbolate, 1 oz. c. v.	oz.	25
Sulphite	lb.	1 00
Tannate, 1 oz. c. v.	oz.	40
Valerianate, ¼ oz. c. v.	"	60
" 1 " "	"	45

USE

FENNIMORE'S COUGH MIXTURE,

AND

LINIMENT.

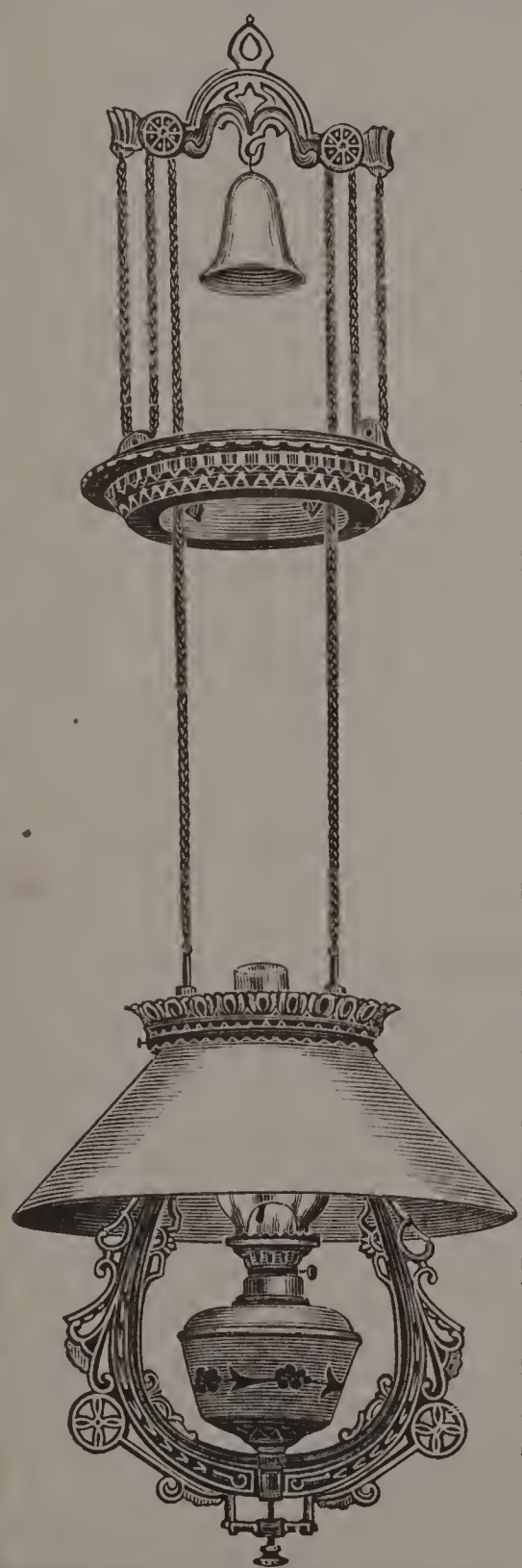
Drug Synonyms—Cont'd.

Spts. Ether, Comp.	Hoffman's Anodyne, Hoffman's Drops,
Solution Muriate Tin	Madder Compound, Tin Mordant.
Solution Silicate Soda	Water Glass, Soluble Glass.
Tincture Aloes and Myrrh	Elixir Pro.
" Cinchona Comp	Huxham's Tincture.
" Capsicum and Myrrh	No. 6, Hot Drops.
Zinc, Sulphate	White Vitriol.
" Carbonate	Flowers of Zinc.

DISINFECTANTS.

In the Central Chemical Department of Public Health at Dresden, numerous researches were made with various disinfecting materials for the purpose of disinfecting liquid manure; the chief results are appended. The value of Chloride of Lime and Sulphuric Acid, which form the most effectual disinfecting material, is here expressed by 100, while the remaining numbers show the value of the other materials as compared with this standard:

Chloride of Lime with Sulphuric Acid	100–0
Chloride of Lime with Sulphate of Iron	99–0
Luder and Lidloff's Powder	92–0
Carbolic Acid—disinfecting Powder	85–6
Slacked Lime	84–6
Alum	80–4
Sulphate of Iron	76–7
Chloralum	74–0
Sulphate Magnesia	57–1
Permanganate of Potash with Sulph. Acid	51–3



In its Natural Position. Length, 3 feet. Extended for use over Table or Desk, full extension, 7 feet.

No. 8.

BOHNER'S IMPROVED

Double Extension Library Lamp,

MANUFACTURED AND SOLD BY

GEORGE BOHNER & CO.,

Jobbers and Manufacturers,

LAMPS, GLASSWARE, CHANDELIERS,

FRUIT JARS, ETC.,

55 & 57 WABASH AVE.,

CHICAGO.

PATENT MEDICINES

AND

PROPRIETARY ARTICLES.

Believing it to be more convenient for reference, we have adopted the plan of classifying all articles under the manufacturer's names, except in a few instances, where the article is known only by its trade name, as in Cosmoline, Vaseline, etc.

Adamson's Botanic Cough Bals. small	doz.	3 00
" " " large	"	5 75
Adderley's Syrup Brom. Chloral	"	4 00
Albespeyere's Blistering Tissue, small	"	7 00
" " large	"	12 00
Alexander's Kid Glove Cleaner	"	1 90
Allan's Soluble Bougies (see adv. p.94.)	"	10 00
Anti-Fat	"	11 00
Fly Brick, 100 in case	case.	5 00
Allcock's Porous Plasters	doz.	1 25
Allen's Nerve and Bone Liniment	"	1 75
Sweet Worm Wafers (see inset page.)	"	1 50
Lung Balsam	"	7 00
Allen's, Mrs., Hair Restorer	"	10 00
Zylo-Balsam	"	6 00
Allen's Red Tonic Pills	"	3 50
Allen's, J. P., Iron Tonic Bitters	"	7 50
Mandrake Pills	"	1 50
Ulcerine Salve	"	3 50
Alisma, (Seward's)	"	6 50
Alkathrepta	"	6 00
Allport's Dentifrice	"	3 75
American Soft Capsule Co's. Capsules,		
Oil Sandalwood	"	8 00
Copaiba, with Oil Cubebs	"	4 00
Matico, Cubebs and Copaiba	"	4 00
Balsam Copaiba	"	2 00
Castor Oil (see adv.)	"	2 00
Cod Liver Oil	"	2 00
Oil Turpentine	"	2 00
Male Fern and Kamala	"	5 00
Duplex or Complete Anti-Syph. Remedies	"	24 00
Anakesis (Sillsbee's)	"	8 00
Anderson's Blood Purifier large	"	9 00
" " small	"	4 50
Dermador, small	"	1 85
" large	"	3 75
Angell's Rheumatic Gun	"	8 00
Arnold's, Seth, Bilious Pills	"	1 25
Cough Killer, small	"	1 75
" " medium	"	3 50
" " large	"	7 00
Diarrhœa Balsam, small	"	2 00

Arnold's, Seth—CONT'D.		
Diarrhœa Balsam, medium	doz.	4 00
" " large	"	8 00
Porous Plasters	"	1 00
Soothing Cordial	"	1 75
Ashbaugh's Wonder	"	2 75
Atwood's Jaundice Bitters	"	2 00
Quinine Tonic	"	9 00
Austin's Ague Drops	"	3 75
Australian Balm, small	"	3 50
" large	"	7 00
Averill's Anti-Morbific	"	7 50
Ayer's Ague Cure (see adv. page 86.)	"	7 75
Cherry Pectoral	"	7 75
Hair Vigor	"	6 75
Pills	"	1 50
Sarsaparilla	"	7 75
Badeau's Blood Maker	"	7 50
Bronchial Rock	"	1 75
Liver Cure	"	7 50
Badger State, (see adv. page 136).		
Butter Color, small	"	1 75
" " medium	"	3 50
" " large	"	7 00
" " 1 gal. jug	gal.	2 25
Bailey's Saline Aperient	doz.	4 00
Baker's Cod Liver Oil, (see adv. p. 2.)	"	6 50
Cod Liver Oil and Lime	"	7 50
" " " Lime and Wild Cherry	"	7 50
" " " and Extract Malt	"	7 50
Pain Panacea, small	"	1 85
" " medium	"	3 70
" " large	"	7 40
Baker's, S. F., (see adv. page 90.)		
Pain Relief	"	3 60
Mamaluke Liniment	"	1 75
Gamgee Stock Powders	"	1 30
Bilious Pills	"	1 30
Egyptian Salve	"	1 30
Condition Powders	"	1 30
Worm Lozenges	"	1 30
Turkish Liniment	"	2 50
Ballard's Catarrh Cigarettes	"	1 75
Flea Killer	"	4 00
Bang's Cough Lozenges	"	1 50

CARBOLIC ACID FOR PRESERVING BODIES.

Professor Guillery has demonstrated anew the powerful antiseptic properties of Carbolic Acid, in some recent experiments. He enveloped a fresh cadaver in a cloth saturated with a solution containing 2 per cent. of the Acid, and, after an interval of 4 or 5 days, poured more of the solution over the body. By this treatment putrefaction was entirely prevented, the body after 6 months presenting no signs of decomposition, and being but little altered in appearance. At the Morgue, in Paris, a solution containing one twentieth of 1 per cent. of Carbolic Acid, sprinkled over the bodies arrested putrefaction even during the heat of summer. Chlorine had previously proved ineffectual to disinfect the atmosphere of the dead house.

—*From Year Book of Pharmacy*, 1872.

VEGETABLE CHARCOAL—Will absorb and retain many gases and foul odors, if placed in the liquid or mass producing them.

DRY EARTH—Makes an excellent disinfectant of privy vaults.

TO DISINFECT CLOTHING—Subject it to dry heat, as great as it will bear without injury to the texture.

CONDIE'S DISINFECTANT—Crude Permanganate of Potash half ounce; Water half pint. Put a few teaspoonsful in the room to be disinfected and renew as often as the solution loses its color. For purifying foul water a teaspoonful to the barrel is sufficient to sweeten, and if added until a faint tinge of color shows in the water, all injurious organic matter will be destroyed. If the water is for drinking put in a little coffee or tea—a teaspoonful, and the tinge will disappear leaving the water pure and wholesome.

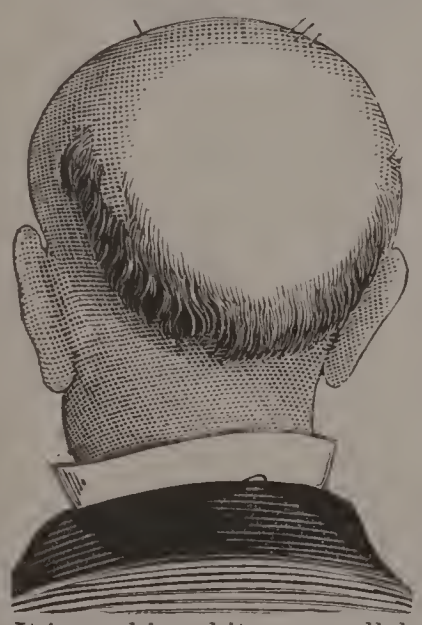
FOR PRIVY VAULTS OR CESS POOLS—Having a rotten egg smell (Sulphuretted Hydrogen) use Copperas in coarse powder. One or two pounds to an ordinary vault will be ample, as a general rule, to remove all unpleasant odor.

Continued on page 134.

PACKER'S

ALL-HEALING

TAR SOAP.



COMPOSITION: Sweet Vegetable Oil, Pure Glycerine, Refined Pine Tar, scientifically united by a process peculiar to our laboratory, which no rival has attempted to imitate.

It affords a rich, mild, abundant, and agreeable lather. It is cleansing, soothing, and healing in its effects. These qualities have commended it to the medical profession throughout the civilized world.

PACKER'S

TAR SOAP

has not been extensively advertised. It has achieved its unparalleled success and its reputation as "unquestionably the

Best Soap for the Toilet, Bath, and Nursery,

AND VARIOUS

SKIN AND SCALP DISEASES,"

almost wholly upon its own merits and the recommendation of leading physicians. Merchants who have assisted in the introduction of Packer's Soap, will testify that it finds a ready and steadily increasing sale, and that no similar article has given greater satisfaction or is more attractive to customers.

It is put up in large cakes, richly wrapped, labeled, and boxed, and being unique in appearance, it presents a handsome contrast to other soaps usually found in druggists' stocks.

For sale by Wholesale Druggists everywhere.

Sold by MORRISSON, PLUMMER & CO.

PACKER'S

Cutaneous Charm

FOR

PERSISTENT SKIN DISEASES.

A remedy which druggists can confidently recommend to chronic sufferers from

SALT RHEUM, ECZEMA, AND OTHER CUTANEOUS AILMENTS.

It has performed many notable cures, and, being sold at popular prices (25 and 50 cents for 3 and 8 oz. bottles), it finds a ready sale. It is recommended in connection with PACKER'S SOAP, which gives it a powerful impetus. Elaborate advertising matter supplied. A sample order solicited.

KNAPP'S

THROAT CURE.

The popularity of this medicine is rapidly extending. It has the advantage of being practically **a specific** for certain forms of

THROAT DISEASE.

It has performed some very astonishing cures, notably that of Rev. Dr. Knapp, of New York, the history of whose case has attracted wide attention.

The Throat Cure is accompanied by excellent advertising matter, for which Druggists are invited to send. **In every case where dealers have interested themselves in the THROAT CURE, the effort has resulted favorably to them and to their customers.**

SOLD BY WHOLESALE DRUGGISTS.

EDWARD A. OLDS, Proprietor,

139 William St., N. Y.

MORRISSON, PLUMMER & CO.,

Wholesale Druggists, Chicago.

Barber's Red Horse Powders, small	doz.	1 50
" " " large	"	3 00
Barrell's Worm Confections	"	1 50
Indian Liniment	"	2 25
Barrett's Hair Restorer	"	5 50
Barr's Ague Medicine	"	7 50
Pectoral Elixir, small	"	3 50
" " large	"	7 50
Barker's Pauvine	"	6 50
Barry's Black Hair Dye	"	8 00
Safe Hair Dye	"	8 00
Tricopherous	"	3 75
Bartholick's Mother's Relief	"	16 50
Barlett's (see adv. page 2). Pile Suppositories	"	8 00
Bartlett's Pepsinated Charcoal	"	4 00
Nutriment	"	2 00
Batchelor's Alaska Seal Oil	"	8 00
Curative Ointment	"	4 00
Dentrifice	"	6 50
Hair Dye, small	"	8 00
Bateman's Drops	"	65
Battle's Bromidia	"	8 00
Cinia	"	8 00
Euca	"	8 00
Iodia	"	8 00
Veradia	"	8 00
Baudault's Pepsin	"	10 80
BAXTER'S Mandrake Bitters	"	2 00
Becker's Eye Balsam	"	1 85
Beerenburg Kruiden, genuine (Dutch Herbs)	"	1 25
Bell's Balsam of Alpine Moss	"	8 00
Belloc's Charcoal	"	8 00
Charcoal Lozenges	"	6 00
Benedict's G. W. Compound, small	"	3 50
" " large	"	7 00
Prairie Herb Tonic	"	7 00
Bennett's Cough Tablets	"	1 75
Golden Liniment	"	1 75
Root and Plant Pills	"	1 75
Benson's Asthma Cure	"	13 50
Capcine Plasters	"	1 75
Celery and Chamomile Pills	"	4 00
Benton's Pine Tree Tar Troches	"	1 50
Bininger's London Dock Gin	"	7 00
Biokrene	"	7 50
Biroth's (see adv. page 72). Powdered Pepsin, ozs.	doz.	4 20
Bixby's Death to Pain, small	"	1 75
" " large	"	3 50
Blackman's Balsam, small	"	3 25
" large	"	7 00
Blackman's Salve	"	1 50
Blair's Gout and Rheumatic Pills	"	10 00
Blair's Wheat Food (see adv. p. 24)	doz.	2 50
Blancard's Pills, small	"	6 00
" large	"	10 00
Blanchard's Tonic Extract of Wheat	"	8 00
Fibrin and Wheat	"	16 00
Life Food	"	12 00
Blank's Itch Cerate	"	3 50
Black Medicine	"	4 00
Bliss, Keene & Co.'s Fluid Extract Cundurango, small	"	8 50
Fluid Extract Cundurango, large	"	16 50
Bliss' Asthma Remedy	"	7 50
Boerhave's Holland Bitters	"	7 50
Boland's Bitter Wine of Iron, pts	"	7 00
Boschee's German Syrup	"	5 50
" " samples	"	85
Boswell & Warner's Colorific	"	7 50
Bowen's Catarrh Cure	"	8 00
Boyd's Medicated Cream	"	2 50
Bragg's Arctic Liniment	"	1 75
Brandreth's Pills	"	1 50
Brant's Condition Powders	"	1 25
Dexter Liniment, small	"	1 75
" " large	"	3 50
Pulmonary Balsam	"	3 75
Soothing Balm	"	1 75
Turkish Ointment	"	1 75
Yankee Salve	"	1 00
Indian Pulmonary Balsam	"	8 00
" Purifying Extract	"	8 50
Brewer's Mazeppa Condition Powders	doz.	1 50
Hog Powders	"	6 00
Brigg's Pile Remedy	"	7 50
Corn and Chilblain Remedy	"	4 00
Throat and Lung Healer	"	7 50
Bristol's Sarsaparilla	"	13 00
British Oil	"	65
Brodie's Miraculous Corn Cure	"	4 50
Bromoline	"	7 50
Bronchine	"	8 00
Brou's Injection	"	8 50
Browen's Rat Killer	"	1 35
Browne's Chlorodyne, small	"	5 00
" medium	"	12 00
Brown's Blistering Tissue	"	15 00
Brown's Troches, small	"	1 75
Troches, medium	"	3 50
" large	"	7 00
Camph. Saponaceous Dentifrice	"	1 75
Worm Comfits	"	1 60
Brown's, F., (see adv. inset page). Essence Jamaica Ginger	"	3 75
Brown's, J. H., Expectorant Syrup, small	"	3 75

Where the odor of Carbolic Acid or Chloride of Lime is not objectionable, they will prove valuable disinfectants, especially for drains, etc.

To Ascertain Whether the Air of a Sick Room is Pure or Not—Dampen a piece of white linen or muslin in a solution of Nitrate of Lead. If impure the cloth will darken, otherwise remain white.

VALUE OF PARAFFIN IN THE LABORATORY.

Paraffin possesses certain properties which render it useful in the laboratory. It may be advantageously substituted for oil in baths, as it endures a high temperature without evaporating, or emitting any unpleasant odor. Filtering paper after being soaked in it, may be kept several weeks in concentrated Sulphuric Acid without undergoing the slightest alteration. From this property of paraffin it may be advantageously applied as a coating to labels on bottles containing strong acids. Fluoric acid, even, does not act upon it except it be heated. Paraffin appears also to be useful in preserving fruits; apples, pears, etc., coated with it, retain all their freshness during several months.

—*Year Book of Pharmacy*, 1872.

LOOSENING GROUND GLASS STOPPERS.

First way. Hold the hand around the neck of the bottle 10 or 15 seconds, until its warmth expands the glass of the bottle, when the stopper will move easily. If it does not, try a higher heat by means of a rag dipped in hot water and wrapped around the neck of the bottle for a minute or so. Another way is to hold the neck of the bottle, cautiously turning it so as not to expose any part too much, or to too sudden a heat, near or over a gas jet or heat from a lamp. —*Haney's Journal.*

TO LOOSEN STOPPERS. (No. 2.)

Rub a little salad oil, with a feather, round the stopper close to the mouth of the decanter, then place it a short

Continued on page 136.

VILAS'

AROMATIZED

Cod Liver Oil

In 16 oz. Flint Panels, $1.00 per Bottle.

Is prepared from the finest Oil obtainable, is

AROMATIZED, SWEET, AND BLAND.

We invite the attention of Physicians to it as being pure and unobjectionable in all cases where any Oil can be taken.

Price per dozen, $6.00.

PREPARED BY

MORRISSON, PLUMMER & CO., Proprietors.

BALLARD'S

CUBEB

Cigarettes.

ONE OF

THE BEST BRANDS MADE.

Neatly put up, and having a fine Sale.

The price has not been advanced yet, although all materials entering into their composition are higher than a few months since, and may require a change in the price of all Cubeb Cigarettes soon.

Price, $1.75 per doz., retailing for 25c. per box.

MORRISSON, PLUMMER & CO.

CHICAGO, ILLINOIS.

Brown's, J. H.,		
Expectorant Syrup, large	doz.	7 00
Household Panacea	"	1 85
Brown's, Lyman, Cath. Pills	"	2 00
Soothing Ointment	"	2 00
Vinegar Seven Barks, small	"	4 00
" " " large	"	8 00
BROWN'S, N. K., Bronchials, small	"	1 50
Bronchials, Star (10c. size)	"	75
Essence Jamaica Ginger	"	3 25
Teething Cordial	"	1 75
Brown's, O. P., Assimilant	"	15 00
Acacian Balsam	"	8 00
Blood Purifier	"	8 00
Floral Bloom	"	8 00
Herbal Ointment, small	"	2 00
" " large	"	4 00
Suppositories	"	8 00
" small size	"	1 60
Liver Invigorator	"	8 00
Renovating Pills, small	"	2 00
" " large	"	4 00
Male Fern Vermifuge	"	4 00
Woodland Balm	"	4 00
Brown's Shaker's Valerian	"	3 50
Brown's Liquid Drops	"	3 50
Brown's Young America Liniment	"	1 50
Brownfield's Chill Pills	"	3 75
Liver "	"	1 50
Brunn's Norwegian Cod Liver Oil	"	6 50
Bryan's Pulmonic Wafers	"	3 25
Buchan's Carbolic Balm Ointment	"	1 75
" Powder	"	1 75
Cresylic Ointment, 4 oz.	"	1 90
Hungarian Balsam	"	8 00
Buckingham's Whisker Dye	"	3 75
Bucklen's Arnica Salve, (see adv. p. 18)	"	1 75
Budd's Liniment	"	1 85
Columbian Ointment	"	1 85
Bull's Baltimore Pills	"	1 75
Blood Mixture	"	8 00
Baby Syrup	"	1 85
Cedron Bitters	"	8 00
Cough Syrup, small	"	1 85
" " medium	"	3 70
" " large	"	7 40
Diarrhœa Curative	"	1 75
Pain Drops	"	2 00
Sarsaparilla	"	8 00
Worm Confections	"	1 50
Burdsall's Arnica Liniment	"	3 25
Burnett's (see adv. page 5).		
Cocoaine	"	7 25
Cod Liver Oil	"	7 50
Flavoring Extracts (see page 27.)		
Kalliston	"	7 50
Oriental Tooth Wash	"	5 00
Butt's Liniment (Excelsior Medicine)	"	3 50
Pills	"	1 75

Byford's Insect Powder, with Gun	doz.	2 00
Calabar Grains	"	3 75
Calder's Dentine, small	"	1 85
Cameron's Blackberry Cordial	"	7 50
Carboline	"	7 50
Carlsbad Salts, Genuine	"	7 50
Carter's Extract Smartweed, small	"	3 75
Extract Smartweed, large	"	7 00
Iron Pills { See adv. page 88. }	"	3 50
Little Nerve Pills { See adv. page 88. }	"	1 50
" Liver Pills	"	1 50
Smartweed and Belladonna Plasters.	"	1 50
Cary's All Healing Salve	"	1 50
Arnica Plasters	"	1 35
Condition Powders	"	1 50
Cough Cure	"	1 50
Eye Salve	"	1 50
Liver Pills	"	1 50
Toothache Drops	"	1 50
Caswell, Hazard & Co.'s (see adv. p. 4)		
Camphor Ice	"	1 50
Chlo. Potas. Lozenges	"	1 50
Cod Liver Oil	"	6 50
" " " Iodo-Ferrated	"	10 00
" " " with Iodine, Bromine and Phosphorus	"	10 00
Juniper Tar Soap	"	2 50
(For other preparations of C., H. & Co., see Pharmaceutical Preparations, page 65.)		
Caylus' Capsules, Copaiba	"	7 00
" C. & C.	"	7 50
" C. C. & M.	"	7 50
Injection of Matico	"	7 50
Centaur Liniment, Animal, large	"	7 50
" " " small	"	3 75
" " " trial size.	"	1 90
Family Liniment same prices & sizes.		
Centennial Rat Exterminator	"	1 75
Ceraline Cans, 1 lb. { See adv. p. 162. }	lb.	45
" 5 "	"	40
Chalfant's Cocoa Cream	doz.	3 75
Chamberlain's Pills	"	1 35
Green Mt. Salve	"	1 35
Relief, small	"	2 00
" large	"	3 25
Champion Glue	"	1 75
Champlin's Liquid Pearl	"	4 00
Charles' London Gin, pints	"	5 50
" " quarts	"	8 00
Chaussier's Empress	"	7 00
Cheesman's Arabian Balsam	"	4 00
Female Pills	"	7 50
Chevalier's Life for the Hair	"	7 00
Chinkalyptus (see adv.).		
For Chills and Fevers	"	2 00
Christadoro's Hair Dye	"	7 75
" Preservative	"	4 00
Christie's Ague Balsam	"	7 50

To Loosen Stoppers—Cont'd.
distance from the fire, that the heat may cause the oil to run between the stopper and decanter. When warm, strike the stopper gently with any light wooden instrument, first on one side, then on the other; if not movable, repeat the process until you can draw the stopper out.

TO SEASON NEW GLASSWARE.

Put Graduates, Soda Tumblers and other glass articles into a kettle; cover them entirely with cold water, and put the kettle where it will soon boil. When it has boiled a few minutes, set it aside, covered close. When the water is cold take out the glass. Treat new earthenware the same way.

CLEANING OF CHEMICAL WARE.

The bran from common buckwheat has been highly recommended for cleaning glass and other chemical ware from fat, balsams, and like adhesive matter, for which purpose it appears even better than alkali, and especially for narrow mouthed flasks. Where the substance is resinous, or adheres very firmly and is quite hard, the vessel should first be rinsed with hot water. Some water is then left in the vessel, and a sufficient quantity of bran thrown in and the whole shaken together. It is remarkable how rapidly the impurities, and even the odor of such substances as copaiba, are removed by this simple agent.

PASTE WHICH WILL ADHERE TO ANY SUBSTANCE.

Sugar of Lead	1½ ounces.
Alum	1½ "
Gum Arabic	2½ "
Wheat flour	1 pound.
Water, sufficient.	

Dissolve the Gum Arabic in two quarts of warm water; when cold, mix in the wheat flour, and add the Sugar of Lead and Alum dissolved in water. Place the whole on the fire, stirring constantly, and take it off when it shows signs of ebullition. Let it cool, and the paste is made. If the paste is too thick, add to it some gum water to bring it to the proper consistence.

BADGER STATE

Butter and Cheese Color,

MANUFACTURED BY

E. E. SHELDON, Ft. Atkinson, Wis.

IT GIVES A PERFECT AND PERMANENT COLOR.

It Leaves no Odor or Taste, and does not Injure the Grain of the Finest Butter.

I Believe it to be the Cheapest and Best Color in the Market, and requires the Least Labor in its use.

It is sold largely in the Creameries and Cheese Factories of Wisconsin and Illinois, and Butter made with it took the prize at the late International Dairy Fair in New York. ***TRY IT.***

WESTERN AGENTS,

MORRISSON, PLUMMER & CO., 52 and 54 Lake Street, CHICAGO, ILLS.

Churchill's Croup Remedy	doz.	4 00
Diptheria Remedy, dry and liquid	"	4 00
Worm Lozenges	"	1 50
Circassian Hair Oil	"	2 75
Hair Restorer	"	7 00
Clark's Anti-Bilious Compound	"	7 50
Indelible Pencils	"	2 25
Female Pills (Fisk's)	"	5 50
" " (Job Moses')	"	7 50
Peruvian Syrup, small	"	8 50
" " large	"	16 50
Clark's Anti-Bilious Pills	"	1 75
Clifford's Febrifuge	"	7 50
Cloverine	"	1 50
Cockle's Pills	"	6 00
Coe's Cough Balsam, small	"	2 75
" " large	"	7 50
Dyspepsia Cure	"	7 50
Coddington's Remedy for Soft Corns	"	1 75
Coffeen's Chinese Liniment	"	1 85
Colden's Extract Beef, liquid	"	8 00
Cole's Carbolisalve, small	"	1 75
" large	"	5 00
" 1 lb. jars	"	18 00
Collin's Voltaic Plasters	"	1 85
Columbian Pile Drops	"	8 00
Conrick's Amaranthine	"	1 50
Constantine's Persian Tar Soap	"	1 25
Copeland's Sweet Castor Oil	"	2 00
Cook's Ague Cure	"	7 50
Balm of Life	"	8 50
Pills	"	1 25
Cooper's Magnetic Balm	"	2 00
Corbett's Shaker's Sarsaparilla	"	8 50
Cosmoline, Houghton's, Plain, 2 oz. b	"	2 00
Plain, 4 oz. b	"	3 50
" 1 lb. cans	lb.	65
" 5 and 10 lb. cans	"	50
Camphorated, 4 oz.	doz	3 50
" 1 lb. cans	lb.	65
Carbolated, 4 oz.	doz.	3 50
" 1 lb. cans	lb.	65
Fluid, 4 oz	doz.	3 50
Rose Perfumed, 2 oz	"	2 00
" " 4 oz	"	3 50
Pomade, 2 oz	"	2 00
" 4 oz.	"	3 50
Simple Cerate, 1 lb. cans	lb.	65
Veterinary, 1 lb. cans	"	55
" 5 and 10 lb. cans	"	45
Costar's Bed Bug Exterminator	doz.	1 50
Corn Solvent	"	1 50
Electric Powder	"	1 50
Rat Exterminator	"	1 30
Cowden's Taraxicum Pills	"	1 50
Cram's (see advs. pages 54 and 98).		
Fluid Lightning, small	"	3 25
Cram's Fluid Lightning, large	doz.	6 50
Swedish Lung Cure	"	3 50
Helping Hand	"	2 00
Hematosin	"	4 00
"Bexi Gutta"	"	3 50
CROOK'S Benzoin Elixir	"	3 75
Citron Balsam	"	1 75
Compound Syrup Poke Root	"	7 50
Wine of Tar	"	7 50
Crosby's Tamar Larix	"	6 50
Vitalized Phosphates	"	8 25
Crossman's Specific Mixture	"	8 00
Croppi Oil (Oil Ricini)	"	3 00
Crumb's Carbolic Ointment	"	1 75
Mandrake Pills	"	1 50
Inhalers	"	11 50
Inhalant	"	3 50
Crumpton's Strawberry Balsam	"	3 00
Curtis' Mameluke Liniment	"	1 75
Cuticura Ointment, large	"	8 50
" " small	"	4 25
Resolvent	"	8 50
Soap	"	2 00
Cutler's Fever and Ague Cure	"	6 50
Inhalant { See adv. p. 138. }	"	3 75
Inhaler { See adv. p. 138. }	"	8 00
Cutler's (see adv. page 30.)		
Pulmonary Balsam, large	"	8 00
" " small	"	4 00
D. I. C. Remedy for Drunkenness	"	12 00
Da Costa's Rad.Cure for Dyspepsia, lge	"	8 00
" " " " small.	"	2 00
Dale's Horse and Cattle Powders	"	1 50
Dalley's Horse Salve	"	4 00
Pain Extractor	"	1 85
Daniel's Tanta-Miraculous, for Dyspepsia	"	8 00
Darley's Heave Remedy	"	1 75
Dart's Holland Gin Bitters	"	1 50
Davis' Perry (see adv. page 78)		
Pain Killer, small	"	1 85
" medium	"	3 70
" large	"	7 40
Davis' Phosphorine Rat Paste	"	1 50
Day's Kidney Pads	"	15 00
Dean's Rheumatic Pills	"	4 00
De Bing's Pile Remedy	"	8 00
De Grath's Electric Oil	"	3 75
De Jongh's Cod Liver Oil	"	8 00
De Lamarre's Specific Pills	"	8 50
De Leon's (see adv. inset page.)		
Cocoa Hair Dressing	"	3 50
Florida Water	"	4 50
De Loss Pearl Drops	"	3 50

LABELING TIN SEIDLITZ BOXES.

Much inconvenience ofttimes occurs in this operation which may be obviated. Remove from the tin a thin film of grease, which prevents perfect adhesion, causing the paper to blister off when drying; this is accomplished by dipping a rag in a dilute solution of Caustic Soda or Potash, ten of water to one of the alkali. Rub the place where the label goes on and dry it with another rag. In making your paste add a few drops Oil Wintergreen. Labels put on in this manner will not come off.

PREPARATION TO FASTEN PAPER TO TIN.

Take good, clear glue, break it in rather small pieces, and let it soak a few hours in cold water. Pour off the supernatant water, place the glue thus softened in a wide-mouthed bottle; add sufficient glacial acetic acid to cover the glue, and facilitate the solution by standing the bottle in warm water. This acetic glue will stick almost anything.

TO CLEAN VERY DIRTY BRASS.

Rub some Bichromate of Potassa fine, pour over it about twice the bulk of Sulphuric Acid, and mix this with an equal quantity of water. The dirtiest brass is cleaned in a trice. Wash right off in plenty of water, wipe it and rub perfectly dry, and polish with powdered rotten-stone.

IODINE STAINS.

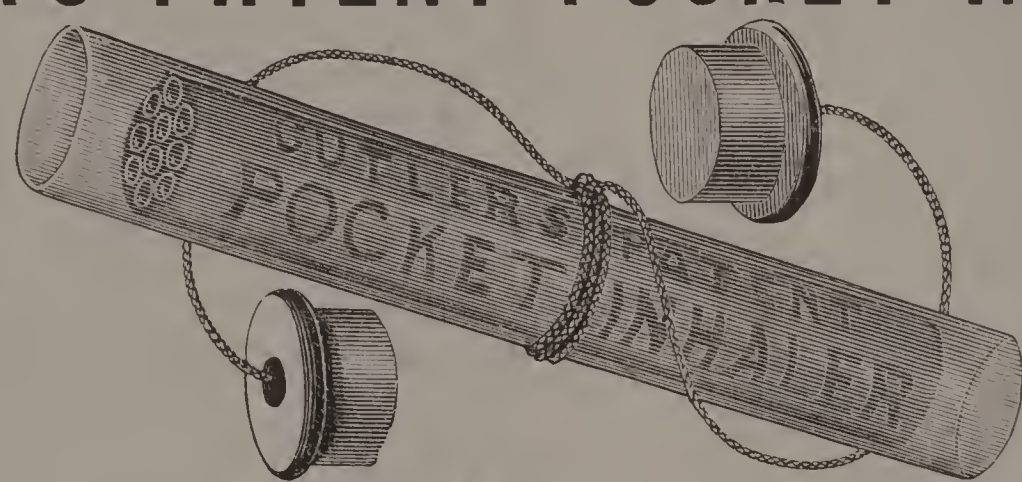
By adding a few drops of Liquid Carbolic Acid to the Iodine Tincture, the latter will not stain. According to Dr. Bogs, Carbolic Acid also renders the efficacy of Tincture Iodine more certain.

TO REMOVE SILVER STAINS.

Put half a pound of Glauber Salts, quarter of a pound of the Chloride of Lime, and 8 ounces of Water, into a wide-mouthed bottle, and when required for use pour some of the thick sediment into a saucer, and rub it well over the

Continued on page 140.

CUTLER'S PATENT POCKET INHALER,



AND

CARBOLATE OF IODINE INHALANT.

A MOST WONDERFUL REMEDY.

The Curative Properties of which in

CATARRH, BRONCHITIS, ASTHMA, HOARSENESS

AND ALL DISEASES OF THE THROAT AND LUNGS,

Are superior to anything hitherto used or known,

AFFORDING RELIEF IN SOME CASES IN A FEW MINUTES.

CONSUMPTION may be cured if **taken in season.** Approved by Physicians of all Schools, and endorsed by the Standard Medical Journals of the world.

One Pocket Inhaler and one bottle of Carbolate of Iodine Inhalant (sufficient for three month's use), neatly put up in a patent wood case, with full directions, retail price, - - - - - - - - $1 00
Dozen, price, - - - - - - - - - - - 8 50
Carbolate of Iodine Inhalant, retail, - - - - - - - - - 50
" " " per dozen, - - - - - - - - 4 00

Our Inhalers are made of Deodorized Hard Rubber, and for sale, at above prices, by all the leading Jobbing Houses in the United States and Canada.

W. H. SMITH & CO., Prop's, BUFFALO, N. Y.

Trade Supplied by MORRISSON, PLUMMER & CO.

Delluc's Eau Angelique	doz.	8 00
Biscotine	"	5 50
Delmonico Little's Pectoral Syrup	"	4 00
Denton's Balsam, small	"	2 00
" large	"	4 00
Deshler's Fever and Ague Pills	"	7 75
Desmond's Samaritan Gift, for males	"	16 50
" " " females	"	24 00
" Root and Herb Juices	"	10 00
Des Noix's Blistering Tissue	"	12 00
Dick & Co. (Dundas.)		
Capsules Copaiba	"	2 50
" Copaiba and Cubebs	"	5 00
" Castor Oil	"	3 00
" Cod Liver Oil	"	3 00
" Cod Liver Oil with Iodide Iron	"	4 00
" Male Fern and Kamala	"	5 00
" Matico, Cubebs and Copaiba	"	7 00
" Norwegian Tar	"	4 00
" Sandalwood	"	12 00
" Turpentine	"	3 00
Capsulets Copaiba	"	1 25
" " and Cubebs	"	2 50
" Matico, Cubebs and Copaiba	"	3 50
" Sandalwood	"	6 00
Capsuloids Castor Oil	"	1 75
" Cod Liver Oil	"	1 75
Laxatine	"	2 00
Matico Injection (see Mac Queen's).		
Seidlitine (6 in package)	"	2 75
Thermaline, small	"	2 00
" medium	"	3 75
" large	"	7 50
Dickman's Court Plaster Arnica (ass'd colors)	"	75
Court Plaster, Mechanic's (on leather)	"	50
Dillingham's Benzine (6 oz. bottles)	"	1 50
Ditman's (see adv. page 148.)		
Sea Salt, 2 lb. boxes	"	1 85
" " 6 lb. boxes	"	3 75
Dixon's Blackberry Carminative	"	1 75
Dobyn's Sure Cure for Catarrh	"	7 00
Dodd's German Cough Balsam, small	"	1 75
" " " medium	"	3 50
" " " large	"	7 00
Diarrhœa Cure	"	1 75
Liver Pills	"	1 25
Nervine	"	8 00
Dorvault's Kousso	"	12 00
Dow's Liver Cure	"	7 50
DOWNS' Veget. Balsamic Elixir, small,	"	2 85
" " large,	"	8 00
Drake's Almond Cream	"	2 00
Plantation Bitters	"	8 25
Dromgoole's English Female Bitters	"	8 00
Liver Pills	"	1 50

Duane's (see adv. page 150)		
Blackberry Cordial	doz.	1 85
Cholera Drops	"	2 00
Cough Cordial, small	"	1 85
" " medium	"	3 65
" " large	"	7 25
Cholera Drops	"	2 00
Regulating Pills	"	1 50
Nerve and Bone Liniment	"	1 85
Worm Lozenges	"	1 50
DuBarry's Revelentia (Arabica Food)	"	15 00
Duponco's Female Pills	"	7 00
Durang's Rheumatic Remedy	"	7 50
Durno's Catarrh Snuff	"	2 00
Dutcher's Dead Shot	"	1 85
Lightning Fly-Killer	quire	45
Dustin's Catarrh Powder	doz.	1 50
Dyson's Fragrant Dentilave	"	1 75
Complexion Powder	"	1 75
Liquid Hair Dye	"	4 00
Eckhart's Asthma Remedy	"	6 00
Edes' Diamond Cement	"	1 75
Edey's Carbolic Baby Wash	"	8 00
Carbolic Camphor Ice	"	1 85
" Pastiles	"	2 75
" Plasters	"	1 85
" Troches	"	1 85
Edward's Monitor Liniment, large	"	8 00
" " medium	"	4 00
" " small	"	2 00
Eilert's Daylight Pills	"	1 25
Tar and Wild Cherry	"	6 50
Electro-Silicon	"	1 25
Liniment	"	4 00
Elgin's (see adv. page 42).		
Phantom Powder, small	"	1 75
" " large	"	3 50
Elgin Shoe Polish	"	2 00
Harness "	"	3 50
Carriage "	"	3 00
Ellis' (see adv. page 70).		
Citrate Magnesia, Granular	"	4 00
" " Solution	"	3 00
Willow Charcoal	"	1 85
Ely's Cream Balm, for Catarrh	"	3 75
Engelhardt's Remedy	"	3 50
Vegetable Liver Pills	"	1 50
Ennis' Tooth Soap	"	1 50
Equine Condition Powder, small	"	1 25
" " large	"	2 50
Liniment, small	"	1 75
" large	"	3 50
Ointment, small	"	1 50
" large	"	3 00
Espey's Fragrant Cream, small	"	1 75
" " large	"	3 50
Espic's Cigarettes	"	6 50
Ethylene (Perfumed Benzine)	"	1 50
Eupeon	"	3 50
Eureka Hair Restorer	"	6 50
Evory's Diamond Catarrh Remedy	"	3 75

To Remove Silver Stains—Cont'd.
hands with pumice stone or a nail brush, and it will clean the fingers quite equal to cyanide, but without any danger. This will do to use over again until exhausted, and should be kept corked up. The disagreeable smell may be entirely avoided by the liberal use of lemon juice, which not only entirely removes the smell, but whitens the hands.

—*Photographic News.*

PHARMACEUTICAL NOTES.

Sweet Spirits of Nitre as obtained from the manufacturing chemist, or as met with in the market, is more or less strongly acid, reddening litmus paper and liberating iodine from iodide of potassium. This is due to the presence of free acids, such as nitric, acetic, etc. These can readily be removed by the use of animal or vegetable charcoal, enabling thereby the exact and careful apothecary to dispense at all times an article of Sweet Spirits of Nitre that is perfectly neutral. Add two ounces of purified animal charcoal to one pint of Spirits Nitrous Ether, let it stand 8 to 12 hours with occasional shaking, and then filter.

—*Chicago Pharmacist.*

TINCT. OF KINO THAT WILL NOT GELATINIZE.

Among the inconveniences of Pharmacy is to find your bottle of Tinct. Kino transformed into a jelly. Mr. J. W. Wood submits the following formulæ to his fellow craftsmen as being a non-gelatinizing Tinct.: Take Kino in fine powder 1½ oz., Alcohol, Deod., 8 fl. ozs. Aqua Pura, 4 fl. ozs., Glycerin 4 fl. ozs. Mix the Alcohol, water and Glycerin together, and having mixed the Kino with an equal bulk of clean sand, introduce into a percolator and pour on the menstruum. The same is suggested for Tinct. Catechu. —*Druggists' Circular*, Sept.,1871.

PRECAUTIONS IN MAKING OINTMENT.

Where Wax and Spermaceti are used in combination with oil or lard, in ointments, pomades, etc., the Wax and Spermaceti should be cut into thin shavings, so as to get

Continued on page 142.

Cary's Family Medicines.

Cary's Cough Cure Troches

For Coughs, Colds, Influenza, Asthma, Hoarseness, Whooping Cough, Catarrh, Bronchitis, Difficult Breathing, Sore Throat, etc. Relief warranted in ten minutes.

Cary's Indian Vegetable Liver Pills and Blood Purifier.

ANTI-BILIOUS CATHARTIC.
For Dyspepsia, Headache, Fevers, Costiveness, Liver Complaints, etc.
Sugar Coated.

CARY'S INDIAN EYE SALVE.

A safe and certain cure for Diseased Eyes, Granulation of the Eyelids, Weak or Inflamed Eyes, Inflammation of the Lachrymal Glands, or any disease to which the Eye is subject.

Cary's Indian Vegetable Toothache Remedy.

Is perfectly safe; will cure in one minute, without pain or danger.

Cary's Buckeye Condition Powders.

For Horses, Cattle, Hogs, Sheep and Chickens.

CARY'S PURE GLYCERINE

A new and valuable remedy for Chapped Hands, Lips and Face.

Barrell's Indian Liniment.

For Internal and External Applications for MAN or BEAST, acting upon the System powerfully; for Rheumatism, Sore Throat, Pains, Bruises, Burns, Cuts, Sprains, Erysipelas, Diarrhea, Flux, Bronchitis, etc.

Barrell's Worm Confections or Sugar Drops.

The most safe and effectual remedy for worms ever discovered.

CARY'S HEALING AND STRENGTHENING SALVE.

Cary's Soluble Ink Powder

For Schools, Offices, Traveling Agents, and all wanting **an Instant and Always Ready Ink.** One box, which can be carried in the pocket, will make a pint of Best Black Ink in five minutes.

$1.25 per dozen, $1.35 by mail. *Send 25 cents for a sample box.*

H. G. O. CARY,
ZANESVILLE, O.

Agents for Chicago, MORRISSON, PLUMMER & CO.

ELA BROS.,

MANUFACTURE AND KEEP IN STOCK

Turned Wood Tooth Powder and Blueing Boxes, Quassia Cups, Seidlitz Measures, Nursing Bottle Woods of various styles, Pill Rollers of Boxwood, Thermometer and Hydrometer Cases, Syringe Tops, Cases, etc., and a large variety of

Turned Goods from Wood and Ivory.

Rasped Guaiacum and Quassia Chips on Hand,

ALSO

IVORY AND FOREIGN WOODS

Special goods in quantities promptly furnished.

STANDARD TURNING WORKS,

131 TO 135 BROADWAY,

CAMBRIDGEPORT, MASS.

THE TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO., CHICAGO.

Excelsior Hog Powders, Atwater's	doz.	3 50
Fahnstock's, B. A., (see adv. page 60.)		
Vermifuge	"	1 50
Fahnstock's, B. L., Vermifuge	"	1 50
Blood Purifier	"	7 00
Lung Syrup	"	1 75
Worm Pastiles	"	1 50
Fahrney's Blood Cleanser (Panacea)	"	9 00
Uterine Tonic	"	9 00
Farnham's Asthma Remedy	"	12 00
Farrell's Arabian Liniment, small	"	1 85
Fayard & Blain's Rheumatic Paper	"	2 75
Febrina, (see adv. page 46)	"	7 50
Fellow's Syrup Hypophosphites	"	12 00
Worm Lozenges	"	1 75
Fennimore's Cough Syrup, small	"	1 75
" " large	"	3 50
Liniment, small	"	1 75
" large	"	3 50
Fenton's Comp. Extract Sarsaparilla	"	8 00
Filkin's Pills	"	1 50
Fink's Magic Oil, small	"	1 50
" " medium	"	3 00
" " large	"	6 00
Fish's Saratoga Aperient, small	"	4 00
" " large	"	8 00
Fitch's Biliary Corrector, small	"	4 25
Catarrh Liniment	"	4 25
" Specific	"	4 25
Cathartic Pills	"	1 85
Cough Cure	"	8 25
Heart Corrector, small	"	6 50
Kidney Catholicon	"	8 25
King and Queen's Toilet	"	8 25
Pulmonary Balsam	"	8 25
" Expectorant	"	8 25
" Liniment	"	4 25
Uterine Catholicon	"	8 25
Fitler's Kidney Cordial	"	6 00
Rheumatic Remedy	"	8 50
Vegetable Liver Pills	"	1 50
Flagg's Relief, Small	"	3 75
Flowers of Petroleum, (see adv. page 92)	"	7 50
Foord's Pectoral Syrup, small	"	5 50
" " large	"	11 00
Tonic Cordial	"	2 75
Forest Tar, for Consumption	"	7 50
Solution, for Catarrh	"	7 50
Inhalers	"	3 00
Salve	"	1 50
Soap	"	1 75
Troches	"	1 50
Forsha's Alterative Balm, small	"	3 75
" " large	"	7 50
Fort's Western Liniment, small	"	1 75
" " large	"	3 50
Fosgate's Anodyne Cordial	"	2 75
Fougera's (see adv. page 110.)		
Iodinized Cod-Liver Oil,	doz.	11 50
Mustard Plasters, Nos. 1 and 2	"	3 50
Foutz's Condition Powders	"	1 65
Fowle's Pile and Humor Cure	"	7 50
Frazier's Root Bitters	"	8 00
Freleigh's Rheumatic Remedy	"	8 25
Freese's American Mender	"	1 50
Ready Mender	"	1 50
Freese's, J. C., Hamburg Tea, Gen.	"	2 00
Fronfield's Cattle Powders	"	1 65
Frost's Egyptian Salve	"	1 25
Pills	"	1 25
FROTHINGHAM'S Aperient	"	4 00
Liver Pills	"	1 75
Furguson's Wonderful Oil	"	3 50
Gardner's Rheumatic Compound	"	8 50
Gaudichaud's Comp. Ex. Sandalwood	"	8 00
Gayetty's Medicated Paper	"	4 25
Gedney's (see adv. page 104)		
Capsules, Copaiba, No. 1	"	90
" " " 2	"	1 65
" " " 3	"	2 50
" " and Cubebs No. 1.	"	1 25
" " " " 2.	"	2 50
" " " " 3.	"	3 75
Gerber's Milk Food	"	4 75
Gile's Iodide of Ammonia Liniment, Animal, trial size	"	2 00
Iodide of Ammonia Liniment, Animal, medium size	"	3 75
Iodide of Ammonia Liniment, Animal, large size	"	7 50
Iodide of Ammonia Liniment, Family, same sizes and prices as Animal.		
Mandrake Pills	"	1 75
Gilman's Stimulating Cream, small	"	1 90
" " large	"	3 75
888 Pills	"	1 50
Cohosh and Tar, small	"	4 00
" " " large	"	7 50
Pulmonary Troches	"	1 75
Gilt Edge Butter Maker, small	"	1 85
" " " " large	"	7 50
Girondin's (see adv. page 34.)		
Disinfectant, quart b.	"	4 00
Glenn's Sulphur Soap, small	"	1 87
" " large	"	3 75
Globe Sticky Fly Paper, 50 sheets in box	box.	1 00
Godfrey's Cordial	doz.	65
Golliday's Diamond Condition Powders, small	"	1 25
Diamond Condition Powders, large.	"	2 50
Eureka Poultry Powders	"	1 25

Precautions in Making Ointment—Cont'd.
them melted as soon as possible, and with the smallest amount of heat, not forgetting to keep the whole well stirred until cold. And where lard forms a part of the compound in addition to the wax and oil, it will in most cases be found that the lard can be thoroughly incorporated, if put in immediately upon removing the melted wax and oil from the fire.

QUICK WAY OF EXTINGUISHING MERCURY.

By shaking together 1 fluid drachm Tinct. Tolu and 3 fluid ozs. Mercury the latter becomes reduced to a state of minute division and can then be easily mixed with fatty or other materials. This can be applied to many preparations.

CHEAP COLLODION.

A cheap way to obtain Collodion is to steep white printing or machine paper in concentrated Sulphuric Acid from five to eight minutes, wash, and dry it; it is now stiff as parchment, and should be cut small and digested in Ether.
—*The Year Book of Pharmacy.*

PURIFYING ESSENTIAL OILS.—(That have Deteriorated by Age.)

The most simple method employed is to submit them to the action of borax and animal black. The solution of borax is mixed with the animal charcoal, to form a thin magma, the oil is then added, and agitated for a quarter of an hour, at the end of that time the magma is found, adhering to the sides of the bottle, while the oil flows limpid. The oil of Lavender, Neroli, and Peppermint may be purified in this manner. Mr. Charles Bullock, of Philadelphia, has found that permanganate Potash is admirably adapted to the purpose of restoration of essential oils, the solution in proportion of one ounce of the salt to 8 ounces of water for 4 lbs. oil. N. W. King states that he has taken a large can partially filled with Oil Lemon, which had acquired a terebinthinate odor, and by agitating it with one-third as much boiling water, decanting and filtering produced a perfectly pure, sweet oil. Piesse recommends the oil Orange and Lemon to be kept in stock with water in the vessel.

ELGIN'S

PHANTOM

TOILET POWDER.

NEW BOND STREET, LONDON, ENGLAND.

This exceedingly delicate, soft, pure white powder was put upon the market ten years ago. Without the aid of extensive advertising, and solely upon its own merits, its sales have steadily increased, until now it is known and appreciated by the ladies in nearly every section of this country.

Its beautifying effects are really wonderful. In this particular it stands far ahead of all rival preparations.

Send at least for a small lot of the Powder, and give your lady customers a chance to buy it. Sample packages for

FREE DISTRIBUTION

accompany every dozen boxes of the Powder. Those distributed never fail to create a demand for the article.

RETAIL PRICE 25 CENTS AND 50 CENTS PER BOX.

For sale by Wholesale Dealers in all the principal cities in the world, and by

MORRISSON, PLUMMER & CO. Chicago, Ill.

Gouraud's Olympian Cream, Pink	doz.	3 75
" " White	"	7 50
Gourand's (see adv. page 144).		
Oriental Cream	"	12 00
Graefenberg Children's Panacea	"	3 50
Consumptive Balm, small	"	9 00
" " large	"	21 00
Dysentery Syrup	"	3 50
Eye Lotion	"	1 75
Fever and Ague Remedy	"	3 50
Green-Mountain Ointment	"	1 75
Health Bitters	"	1 75
Manual of Health	"	2 50
Pile Remedy	"	7 00
Sarsaparilla Compound	"	7 00
Uterine Catholicon (Marshall's)	"	8 75
Vegetable Pills	"	1 50
Graham's Hair Dye, Black and Brown.	"	4 00
Granvill's Pile Ointment	"	7 50
Graves' Heart Regulator, small	"	4 25
" " large	"	8 25
Gray's Ointment	"	1 85
Specific	"	7 50
Great English Remedy	"	3 50
Green's Ague Conqueror	"	8 00
Alterative and Tonic Powders	"	2 00
August Flower	"	5 50
" " Samples	"	85
Oxygenated Bitters	"	7 75
Gregg's Constitution Water	"	8 00
Life Syrup	"	10 50
Gregory's Instant Cure	"	1 75
Grillon's Tamar Indien	"	8 50
Grimault's Guarana Powders	"	8 50
Injection of Matico	"	8 50
Griswold's Salve	"	1 85
Grosvenor's Liver Aid	"	8 00
Grosvenor's Plasters.		
Belladonna, plain & porous, 1yd. rolls	"	12 00
" spread, plain and porous, by doz.	"	1 75
Bellanodyne Porous, spread, by doz.	"	1 75
Capsicin " " "	"	1 25
" " 1 yard rolls	"	7 50
Porous, Strengthening, spread, by doz	"	1 25
Surgeon's Rubber, 2 yd. rolls	"	15 00
Montauk Arnica, spread, by doz.	"	75
" Belladonna, 1 yd. rolls	"	6 00
" Capsicum, spread, by doz.	"	75
" Porous, " "	"	75
" " " 5 yd. rolls, roll		1 50
Guarana and Eucalyptus Bitters, M., P. & Co.	doz.	6 00
Guild's Green Mountain Asthma Cure (see adv.)	"	11 50
Gunn's Liver Pills	"	1 50
Guy's (see adv. inset page.)		
Verdurine (Plant Invigorator)	"	1 75

Guysott's Yellow Dock and Sarsp.	doz.	7 50
H. H. H. Liniment, small	"	3 50
" " large	"	7 00
Hagan's Magnolia Balm	"	5 25
Hale's Anti-Bilious Pills	"	1 50
Cough Cordial, small	"	3 50
" " large	"	7 00
Honey of Hoarhound and Tar, small	"	4 00
" " " large	"	8 00
Inhalers	"	7 50
Inhaling Balm	"	7 50
Haller's Vienna Balsam	"	2 50
Vienna Female Tea and Pills, small	"	4 00
" " " " large	"	7 50
" Herbal Tea	"	1 50
Hall's Galvano-Electric Plasters	"	3 50
Lung Balsam	"	7 50
Sicilian Hair Renewer	"	6 75
Hambleton's Hair Stain	"	3 75
Hamilton's Buchu and Dandelion	"	6 50
Cough Candy	"	1 00
Root and Plant Pills	"	1 50
Hamlin's Blood and Liver Pills	"	1 50
Cough Balsam	"	3 50
Snow-White Tooth Powder	"	1 50
Wizard Oil, small { See adv. page 146 }	"	3 50
" " large { See adv. page 146 }	"	7 00
Ham's Oil Gladness	"	2 00
Hance's Phenol Sodique, (see adv. p. 66)	"	5 00
Handy Package Dyes and Ink Powder (see adv. page 152.)	"	1 00
Hardy's Eye Balm	"	1 75
Harlem Oil, genuine	"	60
Harrison's Peristaltic Lozenges, small	"	2 50
" " large	"	4 75
Harter's Fever and Ague Specific,	"	5 25
Fever and Ague Pills	"	5 25
Chilblain Remedy	"	3 50
Elixir Wild Cherry { See adv. page 64. }	"	6 50
Iron Tonic { See adv. page 64. }	"	6 50
Liniment	"	1 75
Liver Pills	"	1 50
Lung Balm	"	4 50
Pile Ointment	"	4 50
Soothing Drops	"	1 50
Vermifuge Candy	"	1 50
Harvell's Condition Powders, small	"	1 50
" " large	"	3 50
Hasting's Compound Syrup Naptha	"	8 00
Hawley's Diabetic Flour 1 lb. pkge	"	4 00
Liebig's Food, 1 lb { See adv. page 74. }	"	4 50
" " ½ lb { See adv. page 74. }	"	2 50
Aromatized Pepsin, in oz. b.	oz.	45
Saccharated " "	"	45
" " in ¼ lb. b.	lb	6 40
" " in ½ lb. b.	"	6 25
Wine Pepsin, pints	doz.	12 00

CAUTIONS AS TO POISONS.

To avoid mistakes with poisons when not intending to use them: Keep all active poisons as Arsenic, Corrosive Sublimate, Hall's and Fowler's Solutions, etc., in bottles painted with rings of black, or a large black square under the label, in the center of which a death's head label might be pasted.

This not only prevents using such medicines by mistake in place of comparatively harmless remedies, but also calls attention to their dangerous character when using properly and incites closer notice of quantities prescribed.

It was the custom of an experienced prescription clerk when filling a prescription to keep all bottles used from, either on the counter before him or out of place, until the prescription was finished or all the ingredients put together, and then to return the bottles to their places as he checked them on the prescription. This precaution at one time prevented the completion of some troches containing Arsenic used for powdered Acacia. While straightening the bottles on the shelf the error was discovered.

CAUTIONS IN DISPENSING.

1. Detached caution labels, as **poison, to be shaken** and for **external use,** should be placed on the upper part of the bottle, near the shoulder, because there they are read first, which is of the utmost importance. If pasted at the bottom of the bottle, below the written label, the hand that holds the bottle conceals involuntarily the note of warning which the dispenser was most anxious to convey. 2. When two tablespoonsful of an 8-ounce mixture is ordered to be taken the directions ought to state "an eighth part," and the bottle should be graduated; a large tablespoonful holds an ounce, hence double doses may be given if too literally following the directions. 3. In making effervescent mixtures with Potash or Soda and Citric Acid, or the like, during the Winter months, the water should be slightly warmed, which will greatly promote the effect intended, and prevent subsequent explosion. 4. In blending into emulsion Balsam and Mucilage the action is retarded by the acidity of the Mucilage. Made from Pulv. Acacia it is always acid; the addition of a few drops of Liquor Potassa is of appreciable

Continued on page 146.

"A SKIN OF BEAUTY IS A JOY FOREVER."

Every woman should be beautiful, just as every man should be dutiful. But no woman, however elegantly formed or splendidly developed, can be beautiful unless her "human face divine" is free from all spot or blemish. And this is the case with very few women, unless they use **Dr. GOURAUD'S ORIENTAL CREAM,** as thousands of testimonials to this effect from distinguished artists and celebrated belles throughout the country will prove.

DR. T. FELIX GOURAUD'S

GENUINE PREPARATIONS.

Every blemish on Beauty is quickly removed by Dr. T. Felix Gouraud's

ORIENTAL CREAM, or MAGICAL BEAUTIFIER.

It elicits a clear, transparent complexion, free from Tan, Freckles, or Moth Patches. The most popular for the Skin ever invented.

Endorsement of Gouraud's Oriental Cream by the distinguished DR. L. A. SAYRE.—A lady of the *haut ton*, a patient of Dr. Sayre, discoursing on the use of cosmetics, he remarked to the lady: "*As you ladies all use them*, I recommend 'Gouraud's Oriental' as the least harmful of all the Skin preparations."

"Praise from Sir Hubert is praise indeed." Endorsed by the fashionable world. Invented by DR. T. FELIX GOURAUD, the celebrated Chemist and Cosmetician.

ITALIAN MEDICATED SOAP,

Cures Scaly Eruptions, Salt Rheum, Erysipelas, Ring Worms, Flesh Worms, Tan, Morphew, Inflamed Skin, Chafed and Chapped face and hands, and is a most delicious shaving compound. **Price, 35 CENTS PER CAKE.**

POUDRE SUBTILE, or DEPILATORY POWDER,

Removes hair from low foreheads, upper lips, arms, hands, etc., instantaneously, on single application and positively without injury to the skin. **Price, $1.00 PER BOTTLE.**

LILY WHITE, for the Complexion,

Rendering it smooth and snowy white. **Price, 35 CENTS PER BOX.**

LIQUID VEGETABLE ROUGE,

Imparts a delicate, roseate tinge to the complexion, so closely imitating nature as to defy detection, and immovable by rubbing with cloth or handkerchief. **Price, 50 CENTS PER BOTTLE.**

Mme. M. B. T. GOURAUD, Sole Proprietor, 48 BOND STREET, NEW YORK.

For Sale by all Druggists and Fancy Goods Dealers throughout the United States, Canadas and Europe.

☞ Beware of Base Imitations which are abroad. We offer $1,000 Reward for the arrest and proof of any one selling the same.

The Trade Supplied by MORRISSON, PLUMMER & CO., CHICAGO.

Don't Be Deceived

By the representations of any one, that we are putting a new Cologne on the market. **SUCH STATEMENTS ARE ABSOLUTELY FALSE,** and are made in the interest of parties who are trying to supplant our goods with a **Spurious, Worthless** and **Unsaleable** article.

We put up no article of Perfumery excepting **Hoyt's German Cologne;** any other preparation represented as coming from us is an **Imposition** and a **Fraud.** Ask for **Hoyt's German**

Cologne, and before purchasing see that the name is blown in the bottle, the signature of the proprietors printed in red ink across the label, and as an additional guarantee of genuineness observe our **Private** United States Revenue Stamp over the cork.

Trial Size, 25 Cts.;.....Large Bottles, $1.00.

Sold by all Druggists and Fancy Goods Dealers.

E. W. HOYT & CO., PROPRIETORS, LOWELL, MASS.

See other side.

HOYT'S GERMAN COLOGNE.

FRAGRANT AND LASTING.

THE MOST POPULAR AND BEST-SELLING

PERFUME OF THE TIMES.

E. W. HOYT & CO., PROPRIETORS.

MANUFACTORY, - - - LOWELL, MASS.

Sold by all Jobbers throughout the Country.

We will send, free of charge, to any dealer who applies to us, a supply of Cards (see other side), advertising ***"Hoyt's German Cologne,"*** and perfumed with it, and in order that the distribution of them may be mutually profitable, we print the business card of the party on these cards. We invite you to send in your order for this advertising matter. In purchasing,

BEWARE OF COUNTERFEITS AND IMITATIONS.

We put up no article of Perfumery excepting HOYT'S GERMAN COLOGNE; any other preparation represented as coming from us is an IMPOSITION and a FRAUD. Ask for HOYT'S GERMAN COLOGNE, and before purchasing see that the name is blown in the bottle, the signature of the proprietors printed in red ink across the label, and as an additional guarantee of genuineness observe our PRIVATE United States Revenue Stamp over the cork.

E. W. HOYT & CO.,

PROPRIETORS OF HOYT'S GERMAN COLOGNE,

LOWELL, MASS., U. S. A.

See other side.

Hayden's Viburnum Extract Compound	dz.	21 00
Hay's Pile Ointment	"	6 50
Hegeman's Cod Liver Oil	"	7 00
Heimstreet's Hair Coloring	"	4 00
Heiskell's Tetter Ointment	"	3 75
Helmbold's Extract Buchu	"	7 50
" Sarsaparilla	"	7 50
Grape Pills	"	1 75
Rose Wash	"	4 50
Helmick's Fluid Extract Damiana	"	15 00
Henry's Carbolated Camphor Ice	"	1 50
Carbolic Salve	"	1 75
Magnesia	"	10 00
Root and Plant Pills	"	1 50
Vermont Liniment	"	3 75
World Tonic and Blood Purifier	"	7 50
Herber's Gonorrhœa Paste	"	6 00
Cough Balsam	"	3 50
Herman's Vegetable Catarrh Cure	"	3 50
Herrick's Pills	"	1 50
German Horse and Cattle Liniment small	"	4 00
German Horse and Cattle Liniment large	"	8 00
Plasters, Kid	"	1 40
" Perforated	"	1 25
Hill's Balsam Honey	"	1 00
Buchu	"	7 50
Hair Dye, Black and Brown	"	4 00
Hilton's Cement	"	1 50
Himrod's Asthma Cure	"	7 50
Hire's (see adv. page 32) Extract for Root Beer	"	1 75
Hobensack's Worm Vermifuge	"	1 85
Hodgson's Diamond Cement	"	1 75
Hoffs Malt Extract	"	3 75
Hofman's Hop Pills	"	3 00
Holloway's Arnica Plasters, small	"	1 25
" " medium	"	1 75
" " large	"	2 25
Ointment (stamped) small	"	1 75
" " medium	"	4 00
" " large	"	7 75
Pills (stamped) small	"	1 75
" " medium	"	4 00
" " large	"	7 75
Worm Confections	"	1 50
Holman's Absorption Salts,	"	1 75
Body Plaster	"	3 25
Foot "	"	3 25
Liver Pads	"	15 00
Home Bitters	"	6 50
Hoofland's German Bitters	"	8 00
" Tonic	"	11 75
Greek Oil, small	"	4 00
" large	"	7 50
Podophyllin Pills	"	1 75

Hooper's Female Pills, genuine	doz.	7 50
" " imitation	"	1 00
Pastiles	"	1 50
Hop Bitters	"	7 50
Cough Cure and Pain Relief	"	4 00
Pad	"	14 00
Hopkins' Magic Healing Powders	"	7 50
Horlick's Food, small	"	3 20
" large	"	6 00
Horsford's (see adv.) Acid Phosphates, small	"	8 00
" " large	"	4 00
Hostetter's Bitters	"	8 25
Houdan's Chicken Powder	"	1 75
Houghton's Cosmoline. See Cosmoline Pepsin, Liquid	"	7 00
" Powder	"	7 00
Houriet's Swiss Ague Cure, small	"	3 50
" " large	"	6 50
Howe's Ague Cure	"	7 50
Concentrated Syrup	"	7 50
Howe's, S. D., Arabian Tonic	"	8 00
" " Milk Cure	"	8 00
" " Liver Pills	"	1 65
Hoyt's German Cologne, small (see adv.)	"	1 75
German Cologne, large	"	7 50
Hubbell's Prepared Wheat	"	3 50
Humboldt's Bitters	"	7 00
Humphrey's (see adv. p. 106) Homeopathic Specifics, with directions:		
Nos. 1 to 15 inclusive	"	1 75
" 16 to 27 "	"	3 50
" 29, 30, 31, 34, 35	"	3 50
" 28, 32, 33	"	7 00
" 28 ($5 00) package	package.	3 75
Family Cases.		
No. 1, with 35 large vials, walnut case,	each	9 00
No. 2, with 35 large vials, morocco case,	each	7 50
No. 4, with 20 large vials, morocco case,	each	4 50
No. 5, with 20 large vials, paper case,	"	3 75
Homeopathic Veterinary Specifics (fluid).		
1 oz. bottles	doz.	6 00
Case of 10 bottles, book and medicator,	each	6 00
Homeopathic Remedies.		
3 drachm amber bot., metal cap'd	doz.	1 25
Stock for dealers, 40 dozen, with show case, sign, books, etc		50 00
Marvel of Healing, 6 oz	doz.	2 00
" " pts	"	4 00
" " qts	"	7 50
Witch Hazel Oil	"	3 75

Cautions in Dispensing—Cont'd.
advantage. 5. To improve taste of Castor Oil, pour the dose into an ounce of Cinnamon Water add a little syrup, beat together and drink while intermingled.

—*British Year Book of Pharmacy*, 1870.

PROTECTION OF SUBSTANCES FROM LIGHT.

Mr. Gibbons has suggested as a substitute for yellow glass in photography, Gelatine dissolved as usual and mixed with a hot solution of Bichromate of Potash. He states that this is a capital material for coating bottles intended for holding substances acted upon by light. The bottle need only be dipped in a moderately strong solution. It gives a clear orange tint, is perfectly firm, and after a little exposure to light is not affected by washing.

—*Chemical News.*

CHURCHILL'S SYRUP OF THE HYPOPHOSPHITES

Is said to be made from the following formula:

Hypophos.	Lime	1 ½ ounces.
"	Soda	
"	Potassa	each ½ an onnce.
Hot Water		20 fluid ounces.
Sugar		30 ounces.
Orange Flower Water		1 fluid ounce.

Dissolve the Salts in the hot water, filter through paper, add the sugar to the solution, dissolve and add lastly the orange water.

SYRUP ALTHEA.

Macerate for 12 hours.

Cut Marshmallow Root	1 ounce
In Water	18 ounces.

Strain without pressure, and if necessary add water to make it measure 15 fluid ounces. In this dissolve with the aid of heat 24 ounces of sugar.

WHAT DRUGGISTS SAY OF

HAMLIN'S WIZARD OIL.

MESSRS. J. A. HAMLIN & BRO.—The demand for your medicines becoming larger every day is sufficient testimony that they are **Fully as Good, even Better,** than represented by you. Wishing you much success, we remain, Yours very truly, CROARKIN & TWOMEY, Dexter, Mich.

MESSRS. J. A. HAMLIN & BRO.—Please send me some of your pamphlets with my business card printed upon the cover. **Wizard Oil** gives great satisfaction and sales are increasing every day.
Very respectfully, ADOLPH MUELLER, Highland, Ill.

J. A. HAMLIN & BRO.—*Gents:* Let us congratulate you on your success, for we have **Never sold a better preparation,** nor one which has given better satisfaction than your **Wizard Oil,** for years. BARRETT & CURTISS, Albion, N. Y.

MESSRS. J. A. HAMLIN & BRO.—**Wizard Oil is the Fastest Selling Medicine we have.** The people accept it as a universal panacea. Yours respectfully, F. W. SPILLMAN, Glasgow, Ky.

J. A. HAMLIN & BRO.—*Gentlemen:* I am selling your goods in both of my drug stores, and there is no medicine I handle that gives the satisfaction that **Hamlin's Wizard Oil** does.
Respectfully yours. JAMES P. TIBBETTS, Preston, Iowa.

Prepared at the Laboratory of

HAMLIN'S WIZARD OIL CO., CHICAGO, ILL.

Price, FIFTY CENTS AND ONE DOLLAR PER BOTTLE.

FOR SALE BY GROSS OR DOZEN BY

MORRISSON, PLUMMER & CO., Chicago, Ill.

Hunnewell's Eclectic Pills	doz.	1 85
Opal Cement	"	2 25
Tolu Anodyne	"	3 75
Universal Cough Remedy, small	"	1 85
" " " large	"	3 75
Hunt's (see adv. page 56).		
Kidney Remedy	"	11 00
Hurd's Liver Pads	"	8 00
Liver Stimulant	"	8 00
Hurlburt's Tracheal Drops	"	4 00
Hurley's Worm Candy	"	1 50
Sarsaparilla	"	8 00
Husband's (see adv. page 82).		
Calcined Magnesia	"	3 25
Hutchins' Headache Pills	"	1 50
Hyatt's Life Balsam	"	9 00
Hyde's Cement	"	1 50
Idaho Gum Crystals	"	1 75
Imperial Granum, small	"	6 00
" large	"	10 00
Ingluvin (Warner's)	"	10 50
Ingraham's Macedonian Oil	"	4 00
Worm Candy, Tablets	"	1 50
Blood and Liver Pills	"	1 50
Iodia	"	8 00
Isaacsen's Sure Pop (see adv.)	"	1 50
Jacobs' Diarrhœa Cordial	"	7 00
Jackson's Catarrh Snuff	"	2 75
James' Wine of Hops	"	8 50
Japanese Corn Files	"	2 75
Hair Dye	"	4 00
Jaque's Worm Cakes	"	1 50
Jayne's (see adv. page 50).		
Ague Mixture	"	7 60
Alterative	"	7 60
Carminative Balsam, small	"	2 85
" " large	"	3 80
Expectorant	"	7 60
Hair Tonic	"	7 60
Liniment	"	3 80
Liquid Hair Dye	"	8 50
Sanative Pills	"	1 65
Tape-Worm Specific	"	19 00
Tonic Vermifuge, small	"	2 85
" " large	"	3 80
Jeffer's Cigarettes	"	1 75
Catarrh Cure	"	7 00
Jew David's Hebrew Plaster	"	1 50
Jewsbury & Brown's Oriental Tooth Paste	"	5 00
Johnson's Anodyne Liniment	"	2 75
Johnson's, Dr. Clark, Indian Blood Syrup, small	"	3 75
Indian Blood Syrup, large	"	7 50
Johnson's Rheumatic Compound	"	7 50
Johnson's Vigor of Life, small	doz.	3 50
" " large	"	7 00
Johnston's Fluid Beef, 2 oz.	"	3 00
Fluid Beef, 4 oz.	"	5 00
" " 8 oz.	"	8 50
Sarsaparilla	"	7 50
Joret's Apiol Capsules	"	8 00
Jouven's Glove Cleaner	"	2 00
Juckett's Salve	"	1 25
Judkin's Specific Ointment	"	1 50
Judson's Mountain Herb Pills	"	1 50
" " Tea	"	1 50
Kaiser's German Pills	"	1 00
Kalb's Quick Relief	"	2 60
Karoly's Catarrh Remedy, Nos. 1 and 2	"	7 50
Pills	"	1 75
Kay's Coaguline	"	1 75
Kearney's Buchu	"	7 50
Rose Wash	"	4 00
Kellogg's Worm Tea	"	1 75
Kendall's Amboline	"	6 50
Liquid Blister	"	8 00
Spavin Cure	"	8 00
Kennedy & Co.'s Carboline	"	7 50
Catarrh Cure	"	15 00
Expectoral, small	"	3 50
" large	"	6 50
Kennedy's, D., (see adv. page 96).		
Hair Tea	"	6 75
Hair Grower	"	7 75
Healing Ointment	"	3 85
Medical Discovery	"	12 75
Prairie Weed	"	7 50
Rheumatic Dissolvent	"	12 75
" Liniment	"	3 85
Salt Rheum Ointment	"	3 85
Scattering Liniment	"	7 75
Scrofula Ointment	"	7 75
Kennedy's, Dr., Favorite Remedy	"	8 50
Kennedy's S. H., Hemlock Linim't, sml.	"	3 75
" " lge.	"	7 50
Hemlock Ointment	"	4 00
" Plaster	"	1 50
Extract Pinus Canadensis	"	15 00
Kermott's Extract Blackberry	"	4 00
Extract Willow	"	7 00
Mandrake Pills	"	1 25
Kerr's System Renovator	"	9 00
Kibbe's Cardamons	"	75
Flag Root	"	75
Kidder's Asthmatic Pastiles	"	2 75
Carbolic Acid, crude, pints	"	1 75
" " sat. solut. "	"	1 75
" " No. 5, "	"	1 75
Kidder's (see advt. page 76)		
Saccharated Pepsin, bulk	lb.	4 50
Saccharated Pepsin, ozs.	oz.	35

SYRUP OF LICORICE.

Licorice Root, bruised ..... 4 ounces.
Boiling Water ..... 1 pint.

Digest 24 hours, filter, add water enough through the root to make 1 pint, and dissolve in this 16 ounces of sugar.

SYRUP OF LAUREL.

Laurel Water ..... 2 ounces.
Simple Syrup ..... 14 fluid ounces.

The syrup of the French codex is 1 part to 2, but this would be dangerous in the large doses sometimes prescribed.
—*Pharmacist*, 1873.

COMPOUND SYRUP OF CARRAGEEN.

Hoarhound Herb, finely ground ..... 1 ounce.
Liverwort Herb ..... 6 drachms.
Water ..... 4 pints.

Boil for 15 minutes and strain. Add to the infusion,
Irish Moss, well washed ..... 6 drachms.

And boil again 15 or 20 minutes, strain carefully and add 1 pound sugar for each pint of infusion.

SYRUP ASSAFŒTIDA.

Assafœtida, Picked gum, ... 1 ounce.
Boiling Water ..... 1 pint.
Sugar ..... 2 pounds, Apoth.

Rub the gum with a portion of the water into a uniform paste, add the remainder of the water and the sugar, dissolving it with heat. Dose from a dessert to a tablespoonful.

SYRUP OF MANNA.

Flake Manna ..... 10 ounces.
Water ..... 12 "

Dissolve, strain, and add sugar 16 ounces. If intended to keep during hot weather omit the sugar and lessen the dose.

DITMANS SEA SALT

Natural Salt of Pure Sea-Water Extracted by Evaporation.

MURRAY'S CHARCOAL TABLETS,

— FOR —

DYSPEPSIA, HEADACHE, Etc., and as a LOZENGE for the TEETH.

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A. J. DITMAN, Druggist,

ASTOR HOUSE, NEW YORK.

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Card to the Trade:
We are now prepared to offer,
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Better than any other,
that, when applied, is More distinct than any other,
that in using is More simple than any other,
and that you can buy Cheaper than any other.
To these combined advantages alone, is the success of this ink attributed. When given a single trial its intrinsic merit is acknowledged and its popularity established. Hence
Livingston's Indelible Ink
is rapidly supplanting the many brands whose results can only be guessed at until heat is applied.
This ink having precisely the qualities claimed for it, the manufacturers unhesitatingly predict that it will soon be more universally sold for General Family & Laundry use than any marking ink now known to the trade — thus making it to the direct interest of every dealer to Keep it in Stock.
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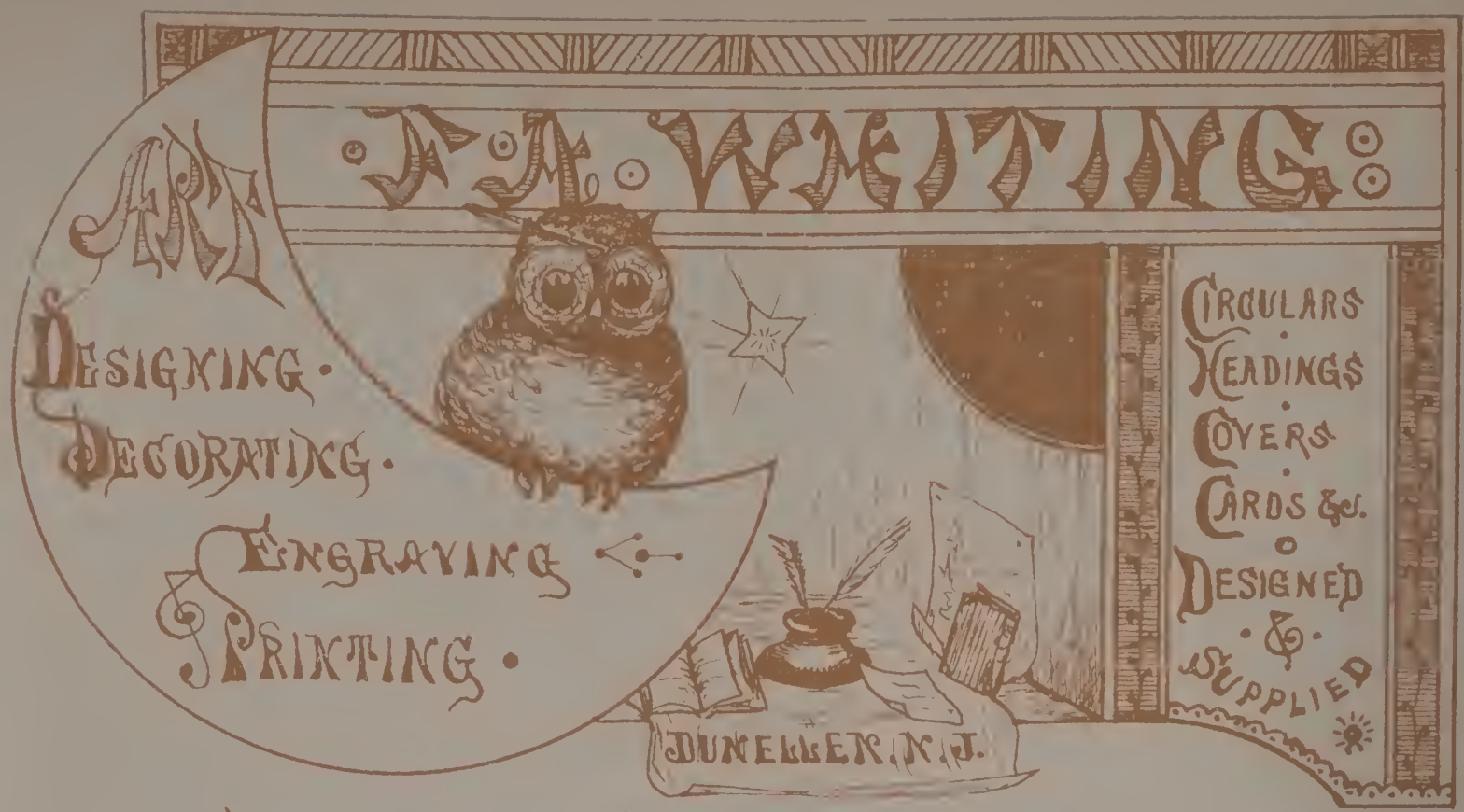
F.A. WHITING, Designer
DUNELLEN, N.J.



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Yours very truly,

F. A. Whiting.

DUNELLEN, N.J.

FOR · SPECIMEN · SEE · OTHER · SIDE

Kidneywort, (see adv. page 42)	doz.	8 00
Kiefer's Taraxine	"	8 00
Kiesow's Essence of Life, small	"	6 00
Kimball's Whisker Dye	"	3 50
Asthma Cigarettes	"	1 80
Catarrh "	"	1 80
Kimm's Ague Cure	"	5 50
Anti-Bil. R. & P. Pills	"	1 25
Holland Worm Cakes	"	1 50
Prem. Arom. Bitters, large	"	6 00
" " " small	"	3 00
King's (see adv. page 18)		
California Golden Compound	"	7 50
New Discovery, large	"	7 50
" " trial size	"	75
Prepared Prescription	"	7 50
Kirkwood's Inhalers	"	24 00
Klettenwurzel Oil (Vogeler's)	"	3 75
Knapp's Throat Cure (see adv. p. 132)	"	2 75
Knowles' Insect Powder	"	1 75
Powder Guns	"	1 75
Koch's Hair Dye	"	6 00
Kœnig's Hamburg Breast Tea	"	1 75
Hamburg Drops	"	3 50
" Plaster (Salve)	"	1 75
KRAMER'S, Dr. J., Eye Salve	"	1 50
Kress' Tonic	"	7 00
Kromer's Hair Dye (Upham's)	"	4 00
Kunkel's Anti-Bilious Pills	"	1 75
Bitter Wine of Iron	"	8 00
Vegetable Worm Syrup	"	8 00
Laird's Bloom of Youth	"	5 50
Lallemand's Gout Specific	"	12 50
Lamberson's Nerve and Bone Liniment	"	2 00
Lange's Plugs	"	75
Lane's Catarrh Cure	"	10 50
Langell's Asthma Remedy	"	7 50
Langley's Root and Herb Bitters, ½ pts.	"	3 50
" " " " pints.	"	6 25
Lanman & Kemp's Florida Water	"	6 00
Laubach's Liniment	"	3 50
Pills	"	1 65
Laville's Gout Liquor	"	36 00
Gout Pills	"	36 00
Lawson's Curative, small	"	4 00
" large	"	7 50
Lawrence's Rosadalis	"	10 50
Laxatine (D. D. & Co.)	"	2 00
Lazell, Marsh & Gardiner's		
Persian Insect Powder	"	3 00
Willow Charcoal	"	1 75
Leamon's Aniline Dyes, 12 colors	"	1 75
Lee's Anti-Bilious Pills	"	1 50
Liebig's Ague Cure, small	doz.	3 25
" " large	"	6 50
Ague Pills, small	"	3 25
" " large	"	6 50
Extract Beef, ⅛'s (La Plata)	"	4 25
" " ¼'s "	"	8 25
" " ½'s "	"	15 00
" " 1's "	"	27 00
Liquid Beef, pint b. (Colden's)	"	8 00
Extract Malt (Stange's)	"	6 00
Lilly & Phelan's Aromatic Liquid Pepsin	"	15 00
Lindsey's Blood Searcher	"	7 50
Littlefield's Catarrh Remedy	"	8 00
Livingston's (see adv. inset page)		
Indelible Ink	"	1 50
" Laundry Size	"	3 00
" Tablets	"	3 50
Glass Pens	"	1 00
Lœflund's Extract Malt, Concentrated	"	6 00
" " with Pyrophosphate Iron	"	8 00
Infant's Food	"	6 00
London Hair Color and Restorative	"	6 50
London Manufacturing Co.'s (see adv. page 154)		
Essence of Beef, 2 oz. cans	"	3 75
Essence of Beef, 4 oz. cans	"	6 25
" Mutton, 2 oz. cans	"	4 75
" " 4 oz. cans	"	8 25
" Chicken, 4 oz. cans	"	9 25
Loring's Vegetable Specific	"	8 00
Louden's Sanative Pills	"	1 85
Low's Electric Liniment	"	3 50
Magnetic Liniment	"	3 50
Ludlum's Specific (see adv. page 28)	"	7 50
Lunt's Eye Salve	"	1 75
Worm Candy	"	1 50
Lyon's French Periodical Drops	"	8 50
Insect Bellows	"	1 75
Insect Powder	"	1 85
Kathairon	"	3 75
Tooth Tablets	"	3 50
MacNevin's Cholera Infantum Powders	"	2 00
MacQueen's Matico Injection	"	7 00
Matico Ointment	"	2 00
Maguire's Ague Mixture	"	8 00
Anti Bilious Pills (see adv. page 80)	"	1 50
Alterative Elixir (see adv. page 80)	"	8 00
Arnica Liniment (see adv. page 80)	"	3 75
Cundurango Bitters	"	6 00
Extract Benne Plant	"	5 50
Malarion For Ague	"	4 50
Bitters	"	6 00
Mallory's Universal Croup Remedy	"	4 00
Maltine (see Reed & Carnrick.)		
Mamaluke Liniment	"	1 75

SYRUP OF HORSE RADISH.

Horse Radish, freshly grated	6 ounces.
Orange Peel	4 "
Cassia Buds, ground	1 drachm.
Dil. Alcohol	4 ounces.
Water	1 pint.

Macerate 12 hours, and press or displace 1¼ pints, and add:

Sugar	24 ounces.

COD-LIVER OIL CREAM.

Tragacanth, fine ribbon	2 drachms.
Extract of Lemon	½ ounce.
Water	1 pint.

Let this stand until it forms a uniform jelly, then add:

Cod-Liver Oil	1 pint,

And stir or shake the mass till thoroughly mixed, when it becomes a pleasant-tasted custard-like preparation.

CASTOR OIL JELLY.

Tragacanth Mucilage (as given above)	1 pint.
Castor Oil	1 "

Mix as with Cod-Liver Oil Cream.

TASTELESS CASTOR OIL.

M. S. Martin states that the disagreeable taste of Castor Oil may be concealed by beating it up well with the contents of an egg, and adding a little salt or sugar with a few drops of Orange Flower water.

—*Amer. Jour. Pharmacy.*

QUININE AND COD-LIVER OIL.

These two valuable medicines may be united by dissolving Quinine (pure and recently precipitated) in a little Anhydrous Ether, and mixing the oil with agitation. The most suitable proportions are 40 grains of Quinine to a pint of oil.

NO RETAIL

DRUG STORE

IS COMPLETE

Unless they keep a Supply of the following

HOUSEHOLD REMEDIES,

Dr. J. H. McLean's Strengthening Cordial,
" " Volcanic Oil Liniment,
" " Chinoidine Sugar Pills,
" " Universal Pills,
" " Liquid Vermifuge,
" " Candy Vermifuge,
" " Wonderful Healing Plaster,
" " Cough and Lung Healing Globules,
" " Celebrated Catarrh Snuff.

CHILLS AND FEVER CURE.

Dr. J. H. McLean's Liquid Substitute for Quinine,
" " Powder Substitute for Quinine.

THE TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO., Chicago.

C. H. PLAUTZ,

Manufacturing Chemist,

CHICAGO.

Proprietor and Manufacturer of the following popular and salable goods:

Windsor Soothing Syrup.
Dr. Duane's Family Medicines.
Humbold's Bitters.
Engelhard's Pills and Remedy.
Plautz Medicated Soaps.

ALSO MANUFACTURER OF

Terraline,

Plain, Camphorated, Carbolated and Thymolated.

Terraline is a purified extract of Petroleum, concentrated and separated from all irritating and offensive properties. Is similar to Cosmoline, and is put up in 2 oz. bottles, 1 and 5 lb. cans.

FOR SALE BY

MORRISSON, PLUMMER & CO.

Mann's Ague Balsam	doz.	7 50
Hair Luxuriant	"	7 00
Marchisi's Uterine Catholicon	"	14 00
Marsden's Pectoral Balm, small	"	4 00
" " large	"	8 00
Sanative Pills	"	1 50
Marshall's Catarrh Snuff	"	1 75
Catholicon, (Graefenberg)	"	8 75
Glycerine Ointment	"	1 50
Lung Syrup, small, (see adv. page 46)	"	1 75
" " medium	"	3 50
" " large	"	7 00
Rheumatic Liniment, small	"	3 50
" " large	"	7 00
Sugar Pine Balsam	"	3 50
Marvin's Cod Liver Oil	"	6 50
Mason's (see adv. inset page)		
Hair Dye, small	"	1 75
" " large	"	3 50
Matthew's Venetian Liquid Hair Dye.	"	5 75
Maunder's Worm Lozenges	"	1 50
Pills	"	1 50
Mazeppa Condition Powders	"	1 50
McAllister's All-Healing Ointment	"	1 75
Cough Mixture, small	"	3 50
" " large	"	7 00
McArthur's Syrup Hypophosphites	"	9 00
McBride's World Relief	"	6 00
McCabe's Blackberry Brandy	"	8 00
Ague Cure	"	8 00
Vorodyne	"	3 50
McCracken's Tolu, Hoarhound & Tar	"	1 50
McKay's Chinee Oil	"	4 00
McKnight's California Catarrh Cure	"	3 00
Alterative Pills	"	3 00
McLain's Bon Bons—Vermifuge	"	75
Candied Castor Oil	"	1 75
McLane's, C., Vermifuge	"	1 50
Liver Pills, (see adv. page 36)	"	1 50
McLean's, J. H. (see adv. page 150).		
Candy and Liquid Vermifuge	"	1 40
Catarrh Snuff	"	3 50
Chinoidine Sugar Pills, small	"	3 50
" " " large	"	7 50
Chill and Fever Cure, liquid and powd.	"	7 50
Cough and Lung-Healing Globules, small	"	1 75
Cough and Lung-Healing Globules, large	"	7 00
Strengthening Cordial	"	8 00
Universal Pills	"	1 25
Volcanic Oil Liniment, small	"	1 65
" " " med'm	"	3 30
" " " large	"	6 60
Wonderful Healing Plaster	"	1 50
McMunn's Elixir Opium	"	3 50
Mead's Catarrh Cure	"	3 50

Mensman's (see adv. page 5).		
Peptonized Beef Tonic	doz.	13 00
Merchant's (see adv. page 156).		
Gargling Oil, family	"	1 85
" small	"	1 85
" medium	"	3 70
" large	"	7 40
Vegetable Worm Tablets	"	1 50
Merrell's (see adv. inset page)		
Asthma Cure	"	8 00
Blackberry Anodyne	"	1 85
Eclectic Vegetable Irritating Plaster, ½ lb. rolls	lb.	35
Eclectic Vegetable Irritating Plaster, boxes	doz.	1 50
Female Tonic	"	8 00
Mother's Cordial	"	7 50
Neutralizing Cordial	"	7 50
Penetrating Oil	"	3 50
Syrup Sarsaparilla, Compound	"	7 50
" Stillingia, "	"	7 50
Worm Lozenges	"	1 75
Metcalf's Cough Balsam	"	7 50
Rheumatic Remedy	"	8 00
Meyer's Hamburg Tea	"	1 25
Mexican Mustang Liniment, small	"	1 85
" " medium,	"	3 70
" " large	"	7 40
Milk of Roses	"	3 75
Miller's Hair Dye	"	4 00
Magnetic Balm	"	1 90
Mishler's Herb Bitters	"	8 00
Mitchell's (see adv. page 158).		
Adhesive Plaster, by moisture, 5 yd. rolls	yd.	37
Adhesive Plaster, by moisture, 1 yd. rolls	"	37
Adhesive Plaster, ready cut, ⅜ in.	doz.	1 00
" " ½ in.	"	1 25
" " ¾ in.	"	1 50
" " 1 in.	"	2 00
" " 2 in.	"	3 00
Belladonna Plaster, 1 yard rolls	yd.	60
" Porous Plasters	doz.	1 25
Frankincense "	"	75
Surgeon's Isinglass Plaster, 1 yard rolls	yd.	60
Eye Salve	doz.	1 50
Syrup Ipecac	"	3.25
Mœller's Cod-Liver Oil	"	6 00
Moffat's Life Pills	"	1 50
Phœnix Bitters	"	7 50
Montgomery's, W. F., Hog Cholera Remedy	"	7 50
Moore's Essence of Life	"	1 90
Pectoral Pastiles	"	1 75
Pilules (see inset)	"	3 75
Soothing Powders	"	2 00

COD-LIVER AND CASTOR OILS DEPRIVED OF THEIR ODOR AND TASTE.

The *Journal of Practical Medicine and Surgery* states that the addition of the essential oil of Bitter Almonds to the above oils destroys the nauseous odor and fishy flavor of the former, and gives to the latter a pleasing perfume and taste. Ten drops of the essential oil are sufficient for a pint of the most offensive Cod-Liver Oil, and three drops for half a pint of Castor Oil. Caution must be used, as the oil is poisonous in doses larger than one drop.

IODINE AND MILK.

It is well known that milk takes up Iodine, disguising its taste, smell and color completely. Since Iodine is antiseptic, Iodized Milk will keep for some time. We would suggest that this, perhaps, is the mildest form of administering Iodine.

MASKING TASTE OF EPSOM SALTS.

Take of select Licorice Root, bruised, 4 troy ozs.; boiling water, 2 pints or q. s. Mix and allow it to stand with occasional stirring until cold, then press through muslin, adding more water if necessary, until the residue no longer tastes, then filter. To the filtrate add Epsom Salts, 4 ozs., and evaporate to dryness over a sand bath. Each ounce of the compound represents about one ounce of the salts.

—*Am. Phar. Association, Pharmacist, Chicago.*

PALATABLE EPSOM SALTS.

To make a dose of Salts palatable, mix with salts ⅓ of its weight in ground coffee, and dissolve this mixture in a little more than 7 times its weight in water. It will be found quite easy to take in this way.

MILLIONS TESTIFY

THAT THE

HANDY PACKAGE DYES,

MANUFACTURED BY

The Handy Package Dye Co., Adams Centre, N. Y.,

Are in all respects far superior to any other dyes in use. The success which has attended their use has brought them into favor over nearly all of the United States and Canada. We thank our many customers for their very liberal patronage. Our motto is "*Always the Best.*" As science aids in the production of new coloring materials, and the inventive genius of man cheapens the methods of production, we, from year to year, are increasing very largely the quality and quantity of our dyes and adding new and desirable colors to our list, and are determined they shall be in the future, as they have ever been in the past, the best that can be made.

Our success and popularity have brought forth in various localities—as every successful article ever will—imitations which are promised to do wonders, but be not deceived; the Handy Package Dyes are as much superior to all others as a gold eagle is better than a counterfeit. To make them so we consider it not necessary to stuff our packages with paper and adulterations to make them bulky and give the appearance of ability to color large amounts. A test of our dyes will ever prove their superiority and the reason why all should

BEWARE OF IMITATIONS.

Price, $12.00 per Gross.

One package of the **HANDY PACKAGE INK POWDER**, costing the same as the dyes, will make **ONE PINT OF THE BEST INK IN USE.**

Full line in stock with MORRISSON, PLUMMER & CO., Chicago.

Moore's—Cont'd.		
Throat and Lung Lozenges, small	doz.	90
" " " large	"	2 00
Moore & Taylor's Pastiles de Paris	"	2 75
Morehead's Magnetic Plasters	"	1 85
Morgan & Son's Sapolio, Hand, large	"	1 00
" Polishing	"	1 00
Morris' Syr. Wild Cherry and Hoarhound, small	"	3 75
Syr. Wild Cherry and Hoarhound, large	"	7 50
Morrison's Pills, No. 1	"	5 25
" No. 2	"	5 25
Morse's Indian Root Pills	"	1 85
Luxurene	"	3 50
Morton's Chemical Eraser	"	1 75
Mott's Chalybeate Pills	"	1 75
Liver Pills	"	1 50
Muchmore's Glue Pots	"	2 50
Murison's Cough Candy	"	60
Catarrh Cigarettes	"	1 75
Murray's (see adv. page 148)		
Charcoal Tablets	"	1 75
Fluid Magnesia	"	4 75
Mustang Condition Powders	"	1 50
Myer's Extract of Rock Rose	"	7 50
Nature's Hair Restorer (Proctor's)	"	6 00
Nestle's Mother's Milk, Substitute	"	4 75
Neuril. for Neuralgia	"	8 00
Nichols' American Remedy	"	6 00
Elix. Val. Ammonia, 4 oz	"	3 25
" Bark and Iron	"	7 50
Granular Citrate Magnesia	"	2 50
Liebig's Food	"	2 25
Medicinal Cod Liver Oil	"	6 50
Phosphorole	"	8 00
Syr. Sarsaparilla and Iod. Lime	"	8 25
Noble's (Mother) Healing Syrup, small	"	4 20
" " large	"	8 40
Norwood's Tincture Veratrum Viride	"	12 50
Nowill's Honey of Liverwort	"	2 75
Opodeldoc Liquid	"	1 00
Solid (Steer's)	"	1 25
Osborn's Golden Ointment	"	1 50
Osgood's Indian Cholagogue	"	12 75
Owen's Extract Buchu	"	6 00
Owen & Chamberlain's Ague Remedy.	"	7 50
Camphorated Hartshorn Liniment	"	3 75
Cathartic and Liver Pills	"	1 50
Cholera and Diarrhœa Remedy	"	4 00
Cough and Diphtheria "	"	3 75
Golden Cerate	"	1 75
Packer's (see adv. page 132)		
Cutaneous Charm, small	"	1 85
" " large	"	3 70
Tar Soap	"	1 75

Pædotrophine (Infant Food)	doz.	4 00
Page's Arnica Oil	"	1 75
Climax Salve	"	1 85
Mandrake Pills	"	1 50
Painter's Diamond Cement	"	1 75
Palmer's Cosmetic Lotion, large	"	8 00
" " small	"	2 00
Invisible Powder	"	2 00
Snow White Powder	"	2 00
Palmetto Oil	"	6 75
Papoma, Farinaceous Food	"	3 00
Pardee's (see adv.) Fly Paper	ream.	6 00
Parke, Davis & Co.'s (see adv. inset page)		
Cascara Cordial	doz.	7 50
Empty Capsules, 6 sizes	"	3 00
Preparations of Malt in Pint Bottles, subject to 20 per cent. discount.		
Malt Extract	"	10 00
" " with Hops	"	10 00
" " " Alteratives	"	10 00
" " " Cascara Sagrada.	"	12 50
" " " Cascara and Berberis Aquifolium	"	12 50
Malt Extract, with Cod-Liver Oil and Phosphorus	"	10 00
Malt Extract, with Cod-Liver Oil	"	10 00
" " " " " and	"	10 00
Iodide Iron	"	10 00
Malt Extract, with Beef, Iron and Wine	"	10 00
Malt Extract, with Hypophosphites.	"	13 00
" " " Iodides Comp.	"	13 00
" " " Iron Protochlor.	"	11 25
Malt Extract, with Pepsine	"	15 00
" " Ferrated	"	10 00
" " " with Quinine.	"	15 00
" " with Lacto Phosphates.	"	13 00
" " " " " and Pepsine	"	17 50
Malt Extract, with Pepsine and Bismuth	"	17 50
Malt Extract, with Pepsine and Strychnia	"	17 50
Spread Plasters, a full line, see special list.		
Parker's Ginger Tonic, large	"	8 00
" " small	"	4 00
" " trial	"	1 25
Hair Balsam, large	"	7 00
" " small	"	4 00
Pleasant Worm Syrup	"	2 00
Parmelee's Vegetable Pills	"	1 50
Parrish's Liquid Rennet	"	2 00
Parson's Purgative Pills	"	1 50
Patchin's Magnetic Oil	"	2 75
Payson's Indelible Ink	"	2 00
" " Combination	"	4 50

AGREEABLE MODE OF TAKING SENNA.

Dr. Linthner says that Senna Leaves (one or two drachms to one or two cups of water) should be allowed to infuse all night in cold water. With the strained infusion coffee is prepared next morning, as if with water, and an aperient which does not taste of Senna, and does not cause griping, is thus produced. —*Drug Circular.*

BALSAM MECCA, OR BALM OF GILEAD.

Benzoin, pure gum	2 ounces.
Liquid Styrax	1½ ounces.
Tolu, pure	1 ounce.
Balsam Fir	12 ounces.

Melt in glass or porcelain vessel, over a water bath, allowing them to remain in the bath two or three hours; then allow to cool, and pour off the clear portion and add to it Oils Cassia, Nutmeg and Rosemary to give strong aromatic odor.

HOFFMAN'S BALSAM OF LIFE.

Oil Lavender, garden	1 drachm.
" Cloves	1 drachm.
" Cassia	1 drachm.
" Thyme	1 drachm.
" Lemon	1 drachm.
" Nutmeg	1 drachm.
" Bergamot	3 drachms.
Balsam Peru	3 "
Alcohol	30 fluid ounces.

Mix, and keep in well closed bottle to prevent evaporation.

BALSAM SULPHUR.

Sulphur Flowers	4 ounces.
Olive Oil, true	1 pint.

Boil carefully until the mixture assumes a syrupy consistence.

LONDON M'F'G CO'S

ESSENCES OF MEATS

FOR INVALIDS, INFANTS AND TRAVELERS.

ESSENCE OF BEEF, MUTTON, CHICKEN,

Which consist solely of the finest juices from choice meats, extracted by a gentle heat, without the addition of water, or any substance whatever. They have been prescribed by the English Medical Profession for the past 15 years, and since their introduction here have earned the highest commendations. They are peculiarly adapted

FOR INVALIDS—Natural, Pleasant, Refreshing.
FOR INFANTS—Strictly Pure; Prepared without Salt.
FOR DYSPEPTICS—Easily Assimilated.
IN CASES OF SEA SICKNESS—Afford Immediate Nourishment.
AFTER CHILD-BIRTH—Meat Stimulant; Concentrated Form.

They retain the fine flavor and smell of the meat. Are heavy liquids in a warm temperature, and when placed upon Ice take a Jelly form, which is especially refreshing to Invalids. They are retained upon the stomach, in very critical cases of illness, when the most carefully prepared soup is rejected. Children readily take them, and in many of their complaints requiring nourishment, the "Essences" are **UNEQUALED.**

PREPARED BY THE

LONDON MANUFACTURING CO., 77 & 79 Varick Street, NEW YORK.

Sold by MORRISSON, PLUMMER & CO. See Quotations, page 149.

Pearl's White Glycerine	doz.	5 75
Pearson's Cream Blanche	"	3 75
Pecare Salve	"	1 50
Peck's Cod-Liver Oil and Wild Cherry	"	8 75
Peckham's Healing Balsam	"	2 75
Peerless (see adv. page 102)		
Toothache Drops	"	1 75
Peleg White's Salve	"	75
Penn's (Dr. W.) F. and A. Pills	"	3 60
Perrin's Fumigator for Catarrh, small	"	1 75
" " " large	"	8 00
Perry's Comedone	"	14 50
Dead Shot Vermifuge	"	1 90
Moth and Freckle Lotion	"	14 50
Pesodorne, Trial size	"	1 75
Large	"	7 00
Petit's Canker Balsam	"	1 75
Eye Salve	"	1 50
Petrolina, 1 lb. can	lb.	45
5 lb. "	"	40
Peterman's Michigan Ague Cure	doz.	7 50
Peter's (C. W.) Catarrh Remedy	"	3 50
Phalon's Hair Invigorator, small	"	6 00
" " large	"	11 50
Magic Hair Dye	"	7 50
Paphian Lotion	"	7 50
Snow-White Enamel	"	3 75
Vitalia	"	7 50
Phenol-Sodique Disinfectant (Hance's)	"	4 00
Phillip's Milk Magnesia, small	"	4 00
" " large	"	8 00
Phinney's Family Pills	"	1 50
Pierce's Extract Smartweed	"	4 00
Favorite Prescription	"	10 75
Golden Medical Discovery	"	7 50
Nasal Douches	"	4 00
Purgative Pellets	"	1 65
Pike's Toothache Drops	"	1 75
Piso's Cure for Consumption, small	"	2 00
" " " large	"	8 00
Remedy for Catarrh	"	2 00
Pitcher's Castoria	"	2 75
Planten's (see adv. page 160)		
Capsules, Castor Oil, No. 1	"	1 25
" " " No. 2	"	2 25
" " " No. 3	"	3 25
" Cod-Liver Oil, No. 2	"	2 25
" " " No. 3	"	3 75
" Copaiba, No. 1	"	90
" " No. 2	"	1 60
" " No. 3	"	2 30
" " French style	"	4 50
" " and Cub., No. 1	"	1 40
" " " " No. 2	"	2 70
" " " " No 3	"	3 85
" " " " Fr'ch st.	"	7 00

Planten's—Cont'd.		
Capsules, Empty, Nos. 1, 2, 3, 4	doz.	3 00
" Oil Turpentine	"	3 25
Plautz's (see adv. page 150)		
Carbolic Acid Soap	"	1 50
Sulphur Soap	"	1 50
Plummer's (see adv. page 112)		
Concent'd Ext. Jam. Ginger, 6 oz.	"	3 00
Poland's Humor Doctor	"	7 50
Magic Powders	"	3 75
White Pine Compound	"	7 50
Pond's Extract (see adv. page 52).		
" small	"	3 75
" medium	"	7 50
" large	"	15 00
Catarrh Remedy	"	6 00
Dentifrice	"	4 00
Glass Inhalers	"	4 00
Medicated Paper, large	"	1 75
" " small	"	1 50
Nasal Syringe	"	2 00
Ointment	"	4 00
Plasters	"	1 20
Toilet Cream	"	8 00
" Soap	"	1 35
Poor Man's Bitters	"	2 00
Poor Richard's Eye Water	"	2 00
Popham's (see adv. page 156)		
Asthma Specific	"	7 00
Porter's (Madam) Cough Balsam, small	"	2 00
Cough Balsam, medium	"	4 00
" large	"	6 50
Cure of Pain, small	"	2 00
Stomach Bitters	"	2 00
Poulterer's Friend	"	1 75
Pozzoni's (see adv. inset page)		
Chemical Balm	"	3 75
Med. Complexion Powder, pink	"	3 50
" " white	"	3 50
Pratt's Abolition Oil, small	"	3 75
" " large	"	7 50
Elixir of Life	"	8 00
New Life	"	8 00
Vegetable Pills	"	1 85
Prentice Cantharidal Vesicant	"	4 00
Elixir Rhubarb and Fluid Magnesia	"	7 50
Rosaline Jelly, in tubes	"	1 50
Tooth Powder	"	3 50
Price's Baking Powders, ¼ lb. cans	"	1 25
" " ½ lb. "	"	2 25
" " 1 lb. "	"	4 25
Lemon Sugar	"	3 50
Orange "	"	3 50
Price's Liver Invigorator	"	8 00
Protagon (C. H. & Co.'s) ½ pints	"	30 00
" pints	"	48 00
Punderson's Condition Powders	"	1 50
Quaker Chill and Fever Pills	"	7 20
Embrocation	"	4 00

TREATMENT IN CASES OF POISONING.

SEND FOR A COMPETENT PHYSICIAN AT ONCE.

GENERAL TREATMENT.

Vomit the patient freely with warm water and mustard, Ipecac or salt water, then give white of eggs freely, or of Lard, Olive, or other bland oil, except in phosphorus poisoning.

If an acid has been taken give freely of Calcined Magnesia, chalk, or other alkali.

If the poison has been an alkali give oil freely, and after vomiting neutralize with acid drinks, followed by more oil and second vomiting, if acids will not make poisonous compounds with the alkali.

SPECIAL TREATMENT.

For Arsenical Poisoning: Vomit with Ipecac, Solution of Alum or salt water. Give white of egg freely, and follow with weakened solution of Perchloride of Iron or Dialized Iron.

If patient is very weak use hot applications, and very cautiously of Alcoholic stimulants.

For Aconite, Belladonna and Digitalis: Vomiting, stimulants, strong coffee, Opium, and hot applications. Opium only under care of a physician or experienced person.

Chloral Hydrat or Chloroform: Vomiting, stimulants, strong coffee, hot baths, and dropping the head lower than the rest of the body, to cause a flow of blood to the brain.

Lead Poisoning: Epsom Salts in large doses, with Ipecac until vomiting and purging sets in. Use white of egg, if poison is a lead salt taken into the stomach, and give plenty of fresh milk. Strychnia is often found valuable when there is paralysis.

Fresh milk used regularly in diet is said to prevent lead colic with those who work in paint or lead.

Lye Poisoning: Give freely of oil, or warm lard and white of egg, and if possible cause vomiting after giving the oil.

Opium or Morphia: Vomiting and white of egg. If the poison has been just taken give a solution of Tannin to prevent ready absorption of the poison. If already

Continued on page 158.

We are now, and have been for some years, preparing the Oil free from stain, to be used as a **Family Liniment.** for human flesh, extracting the coloring ingredient which has heretofore rendered it objectionable. This Oil possesses all the medicinal properties of that prepared with the dark tinge for horses and cattle, and will be found one of the best remedies for all purposes where a liniment is required that has ever been manufactured.

The Gargling Oil called "Family Oil." although prepared intentionally for human flesh, answers as well for beasts; *vice versa*, the dark Oil answers as well for human flesh, only it will stain and discolor the skin, but not permanently. Yellow wrapper for animal and white for human flesh.

Gargling Oil Liniment as an Internal Remedy.—Merchant's Gargling Oil is a diffusable stimulant and carminative. It can be taken internally when such a remedy is indicated, and is a good substitute for pain killers, cordials, and anodynes. For cramps or spasms of the stomach, colic, asthma, or internal pain, the dose may be from fifteen to twenty drops, on sugar, or mixed with syrup in any convenient form, and repeated at intervals of three to six hours. Yellow wrapper for animal and white for human flesh.

Merchant's Gargling Oil is the Standard Liniment of the United States. Established 1833. Large size, $1; medium, 50c.; small, 25c.; small size for family use, 25c. Manufactured at Lockport, N. Y., by Merchant's Gargling Oil Company, and sold by all druggists.

Sold by MORRISSON, PLUMMER & CO., CHICAGO. **JOHN HODGE, Secretary.**

POPHAM'S ASTHMA SPECIFIC,

FOR

ASTHMA, DIFFICULT BREATHING FROM HAY FEVER, ROSE COLD and CHRONIC BRONCHITIS.

USED AND RECOMMENDED BY PHYSICIANS.

Guaranteed to Relieve Any Case in From Five to Ten minutes.

TRIAL PACKAGE FREE. SEND FOR TRIAL PACKAGE AND CIRCULARS.

T. POPHAM & CO., Sole Proprietors,

PHILADELPHIA, PA.

The Trade Supplied by MORRISSON, PLUMMER & CO., CHICAGO.

Queru's Cod-Liver Oil Jelly	doz.	8 00
Charcoal Pastiles	"	4 00
Capsules, Cod-Liver Oil No. 2	"	2 00
" Copaiba, No. 1	"	80
" " No. 2	"	1 50
" " No. 3	"	2 20
" " & Cubebs, No. 1	"	1 25
" " " No. 2	"	2 50
" " " No. 3	"	3 60
Radcliff's Seven Seals or Golden Wonder, small	"	3 50
Seven Seals, or Golden Wonder, large	"	6 50
Radway's R. Pills	"	1 50
R. Relief	"	3 75
R. Resolvent	"	8 50
Randall's Circassian Cream Wash	"	7 50
Rand's Sea Moss Farine	"	2 20
Ransom's (see adv. page 164).		
Cream Color Extract (Butter Color), small	"	2 00
Cream Color Ext. (Butter Color), pts.	"	3 50
" " qts.	"	5 50
Ransom's Hive Syrup and Tolu, small	"	2 50
" " large	"	4 00
King of Blood	"	7 50
Rattler's Rat Exterminator	"	1 50
Red-Horse Condition Powders, (see Barber, page 133).		
Red Jacket Stomach Bitters	"	6 50
Reed's Dyes, large	"	1 75
Asthma Cure, liquid	"	7 50
" Relief, powder	"	3 75
Redding's Russia Salve	"	1 85
Reed & Carnrick's (see adv. page 162).		
Maltine, plain, pts.	"	7 50
" with Hops, pts.	"	7 50
" " Alteratives, pts.	"	9 50
" " Beef and Iron, pts.	"	9 50
" " Cod-Liver Oil	"	7 50
" " " and Iodide Iron, pts.	"	7 50
Maltine, with Cod-Liver Oil and Pancreatine, pts.	"	7 50
Maltine, with Cod-Liver Oil and Phosphates, pts.	"	7 50
Maltine, with Cod-Liver Oil and Phosphorus, pts.	"	7 50
Maltine, with Hypophosphites, pts.	"	9 50
" Iodides, pts	"	9 50
Maltine, with Pepsin and Pancreatine pts.	"	10 50
Maltine, with Phosphates	" "	7 50
" " " Iron and Quinine	" "	12 00
Maltine, with Phosphates, Iron, Quinine and Strychnia	" "	12 00
Maltine, Ferrated	" "	7 50
" Wine	" "	7 50
" " with Pepsin and Pancreatine	" "	10 50
Malto-Yerbine	" "	7 50

Reeve's Ambrosia	doz.	7 00
Renne's P. K. Magic Oil, small	"	2 00
" " " medium	"	4 00
" " " large	"	8 00
Revivum Hair Restorer	"	4 00
Reynold's Eye Water	"	1 50
Gout Specific	"	21 00
Richardson's Jaundice Bitters	"	4 00
Sherry-Wine Bitters	"	8 00
Richmond's Samaritan Nervine	"	16 00
Ridge's (see adv. page 44).		
Food for Infants, No. 1	"	2 75
" " " 2	"	5 20
" " " 3	"	10 00
" " " 4	"	14 00
Riggs' Cough Balsam, small	"	1 85
" " large	"	3 50
Worm Destroyer	"	1 90
King Liniment	"	1 90
Herb Wine for Dyspepsia	"	5 50
Rigollot's Mustard Leaves, flat	"	4 00
" " roll	"	4 00
Rinehart's Ague Medicine, small	"	3 50
" " large	"	7 50
Ague Pills	"	3 50
Blood Purifier	"	7 50
Buchu and Acet. Potassa	"	7 50
Condition Powders	"	1 50
Comp. Syr. Blackberry Root, small.	"	1 75
" " " " large.	"	3 50
Santonine Worm Lozenges	"	1 50
Vegetable Liver Pills	"	1 50
Ring's Rose Injection	"	4 00
Vegetable Ambrosia	"	6 25
Rising Sun Stove Polish	"	60
Risley's Fluid Extract Buchu	"	8 00
Extract Witch Hazel, 6 oz.	"	2 00
" " " 16 oz.	"	4 00
Knickerbocker Hoof Ointment	"	7 00
Ritmeier's California Wine Bitters	"	7 50
Roback's Blood Purifier	"	7 50
Blood Pills, plain	"	1 40
" " S. C.	"	1 50
Stomach Bitters	"	8 00
Robinson's Groats	"	1 50
Patent Barley	"	1 50
Roe's Throat Cure	doz.	2 00
Roger's (see adv. page 48)		
Eff. Cit. Magnesia	"	3 00
Roger's Liverwort and Tar	"	7 50
Worm Syrup	"	1 85
Roman Eye Balsam	"	1 75
Root's, John, Bitters	"	8 00
Root's German Ointment	"	1 85
Rosadalis (Clement & Co.)	"	10 50
Rose Cordial Gin, M., P. & Co.	"	6 00

Treatment of Poisoning, Etc.—Cont'd.
diffused in the system, use Tinct. Belladonna in full doses until the pulse quickens and the pupils of the eye begin to dilate, observing great caution after these signs appear. Strong coffee is beneficial, also electric currents and frequent application of cold water so as to shock the system. Keep the patient in motion constantly if practicable.

Silver, Nitrate: Use moderately strong solution of common salt, and after the vomiting give freely of fresh milk.

Strychnia and its Salts: Vomiting, and if the poison has been reeently taken use solution of Tannin, and very freely of white of egg. If convulsions appear use Chloroform, Chloral Hydrat or Opium.

Antidotes for Strychnia: Professor Bellini, after a long series of experiments on poisoning by Strychnia and its salts, arrives at the following conclusion: That the best antidotes are Tannic Acid, Chlorine and the Tinctures of Iodine and Bromine. Chlorine attacks the Strychnia even after it is diffused through the system. He believes the arrest in the symptoms by Tannin to be due, not to chemical action, but to its astringent effects on the mucous membrane of the stomach, whereby the absorption of the poison is rendered difficult. —*British Med. Journal.*

Chloroform: Death from Chloroform need never occur, according to the doctrine of Syme, Lister and Hughes, if this simple rule be observed: "Never mind the pulse, never mind the heart, leave the pupil to itself. Keep your eye on the breathing; and if it becomes embarrassed to a grave extent, take an artery forceps and pull the tongue well out." Syme never lost a case from Chloroform, although he gave it 5,000 times. This simple rule enabled him (so he thought) to make this excellent record.
—*Lancet.*

Another: Lay the patient so that his head will hang lower than the rest of the body, and cause a flow of blood to the brain.

Continued on page 160.

NOVELTY PLASTER WORKS,

C. E. MITCHELL, Proprietor.

MANUFACTURE AT THEIR WORKS, **Lowell, Mass.,** ALL KINDS OF

Medicinal Plasters and Plaster Compounds,

OF WHICH THE FOLLOWING ARE A FEW:

POROUS PLASTERS, five different kinds, among which is DR. MELVIN'S CAPSICUM POROUS, the only genuine Capsicum Porous in the market; and MITCHELL'S MAMMOTH PERFORATED BELLADONNA, double the size of an ordinary Porous, and designed to retail at same price.

SPREAD PLASTERS, on leather, all kinds and sizes. BELLADONNA PLASTER, RUBBER COMPOUND, of which I was the originator.

PHARMACEUTICAL PLASTERS. in one and five-yard rolls.

SURGEONS' ADHESIVE PLASTER, applied by moisture, spread on jeans and Canton flannel, in one and five-yard rolls.

SURGEONS' RUBBER ADHESIVE, needs no moisture or heat to apply.

READY-CUT ADHESIVE, in widths from three-eighths to two inches, and in lengths of ten feet.

COMBINATION ISINGLASS AND RUBBER, spread on silk, soft, pliable, and very adhesive; does not crack or peel off.

CANTHARIDES PLASTER, a counter-irritant.

BLISTERING PLASTER, warranted to blister.

CORN AND BUNION PLASTERS, the best stickers made.

A great variety of **COURT PLASTER,** in envelopes and tablets, and in small rolls, for family use; and **MITCHELL'S MEMORIAL COLOGNE,** the most fragrant of all perfumes.

A full line of these Plasters, and Illustrated Price Current, can be obtained of

MORRISSON, PLUMMER & CO., CHICAGO.

Rossman's Pile Cure	doz.	4 00
Rowand's Compound Syrup Blackberry Root	"	1 90
Rushton's Cherry Pectoral Troches	"	2 25
Cod Liver Oil	"	6 50
Rush's Bitters	"	8 50
Buchu and Iron	"	8 00
Female Remedy	"	16 50
Fever and Ague Compound	"	8 00
Lung Balm	"	8 00
Mandrake Pills	"	1 50
Pain Cure, small	"	2 00
" " large	"	4 00
Restorer	"	8 00
Sarsaparilla and Iron	"	8 00
Russian Hair Dye	"	4 00
Sabin's Cough Syrup	"	3 65
Pills	"	1 60
Relief No. 1.	"	1 90
" " 2.	"	1 90
Stick Plasters	"	1 60
Sage's Catarrh Remedy	"	3 50
Salicylica (see adv. page 160) For Rheumatism	"	8 00
Sand's Clove Anodyne	"	1 75
Sanford's Extract Hamamelis, small.	"	3 50
" " medium.	"	7 00
" " large.	"	14 00
Jamaica Ginger	"	3 50
Liver Invigorator	"	8 50
" Pads	"	8 00
Radical Cure for Catarrh	"	8 50
Witch Hazel Ointment, small	"	4 00
Sapanule (see adv.), small	"	4 00
large	"	8 00
Sapoliene	"	1 75
Sappington's Pills, Ague	"	3 50
Sargent's Blackberry Cordial	"	4 00
Elixir Calisaya Ferratum	"	12 00
Pain Extractor	"	3 50
Savage's Ursina	"	6 50
Savory & Moore's Pancreatine, 1 oz. b.	oz.	3 00
Pancreatic Emulsion	doz.	10 50
Peptodyn, 1 oz. b.	oz.	3 00
" small (with measure)	doz.	9 00
Sawyer's Fluid Extract Bark	"	8 00
Salve	"	3 75
Scarpa's Acoustic Oil	"	7 50
Scheffer's Pepsin, 1 oz. b.	"	7 20
Schenck's Mandrake Pills	"	1 50
Pulmonic Syrup, small	"	8 00
" " large	"	12 00
" Candy	"	1 75
Sea Weed Tonic, small	"	8 00
" " " large	"	12 00
Schiffman's, Dr., German Asthma Cure, small	"	3 75
German Asthma Cure, large	"	7 50

Schneeberger's Snuff, Cephalic	doz.	40
Schofield's Inhalers for Catarrh	"	10 00
Scott's (see adv. page 166.) Emulsion C. L. Oil and Hypo. Lime and Soda	"	7 50
Palatable Castor Oil, small	"	1 75
" " " quarts	"	9 00
Scovil's Blood and Liver Syrup	"	7 50
Worm Killer	"	1 50
Seabury & Johnson's Preparations:		
Aconite Plaster 1 yd. rolls	roll	60
Arnica " " "	"	60
Belladonna " Plain, 1 yd. rolls	"	60
" " Porous, " "	"	65
" " " Spread	doz.	1 20
Blister " Camphorated, 1 yd. rolls	roll	60
Isinglass Plaster on Silk, 1 yd. rolls.	"	60
Mustard " " " "		30
" Leaves	doz.	3 00
Poor Man's Porous Plasters	"	1 00
Porous Strengthening "	"	75
Rubber Adhesive " (Surgeon's) 1 yd. rolls	roll	60
Thapsia Plasters, 1 yd. rolls	"	65
Seaton's Victor Blood Purifier	doz.	8 00
Vitalized Wine of Iron	"	8 00
Seidlitz Powders, M., P. & Co., full weight	"	2 75
Seely's Catarrh Remedy	"	6 00
Pile Ointment	"	3 50
Seller's Champion Rat Paste	"	1 50
Seller's (see adv. page 102) Imperial Cough Syrup, small	"	1 75
" " " medium	"	3 50
" " " large	"	7 50
Liver Pills, plain	"	1 50
" " S. C.	"	1 50
Peerless Toothache Drops	"	1 50
Vermifuge	"	1 50
Worm Confections	"	1 50
Senier's Asthma Remedy	"	4 00
Seward's Cough Cure	"	3 50
Shaker's Extract Roots, or Curative Syrup, small	"	4 00
Extract Roots, or Curative Syrup, large	"	8 00
Shallenberger's (see adv. page 30) F. & A. Antidote (25 pills) new style.	"	7 50
Shaw's Moth and Freckle Lotion	"	8 00
Sheridan's Condition Powders	"	1 60
Sherman's Prickly Ash Bitters, Nos. 1, 2 and 3	"	8 00
Shiloh's Belladonna Porous Plasters	"	1 75
Catarrh Remedy	"	3 50
Consumptive Cure, trial	"	75
" " small	"	3 50
" " large	"	7 00

Treatment of Poisoning, Etc.—Cont'd.

Remedy for Poison-Oak Eruption: Dr. Q. C. Smith sends to the *Pacific Medical and Surgical Journal* the following formula for use in this affection :

℞ Acid Carbolic ..... ℥ ss.
Ol. Sassafras .....
Ol. Juniperi ..... āā ʒ i.
Ung. Zinci Oxide (Benz.) ..... ℥ i.

M. Apply from two to four times daily, and before going to bed wash the inflamed part thoroughly with warm water and soap.

Dr. Ward in the *Medical Record* calls attention to the great value of Labarraque's Solution, or Liq. Chlor. Soda, in cases of poisoning from the Rhus Toxicodendron or Poison Oak : If the skin is not broken use its full strength several times a day, otherwise dilute the solution with five or six parts of water.

DIET FOR THE SICK ROOM,

ARROW ROOT CUSTARD.

Dry Berm. Arrow Root ..... 2 drachms or 2 teaspoonsful.
Sugar ..... 1 drachm or 1 teaspoonful.

Mix by rubbing or careful stirring with a little cold milk until all lumps are broken, and it forms a perfect mixture a little thicker than heavy cream. Boil half a pint of milk or water, and as soon as it comes to a boil pour it over the paste, stirring until it thickens. If any flavor is desired add it just before pouring on the boiling milk.

OAT MEAL GRUEL.

Oat meal, of medium fineness ..4 drachms or a tablespoonful
Salt ..... To season to the taste.

Mix with enough milk to form a paste and stir well, then add half a pint of milk and heat to a boil, maintaining this temperature five or six minutes while constantly stirring. Remove from the fire and add an even teaspoonful of sugar and a piece of butter as large as a cherry. Mix thoroughly.

Continued on page 162.

NO MORE

Rheumatism or Gout,

ACUTE OR CHRONIC.

SALICYLICA

SURE CURE.

MANUFACTURED ONLY UNDER THE ABOVE TRADE-MARK, BY THE

EUROPEAN SALICYLIC MEDICINE CO.

OF PARIS AND LEIPSIC.

IMMEDIATE RELIEF WARRANTED. PERMANENT CURE GUARANTEED. Now exclusively used by all celebrated Physicians of Europe and America, becoming a Staple, Harmless and Reliable Remedy on both continents. The highest Medical Academy of Paris reports 95 cures out of 100 cases within three days. Secret—The only dissolver of the poisonous Uric Acid which exists in the Blood of Rheumatic and Gouty Patients. $1 a box; 6 boxes for $5. Sent to any address, by mail, on receipt of price. INDORSED BY PHYSICIANS. SOLD BY ALL DRUGGISTS. Address

WASHBURNE & CO.,

Only Importers' Depot, 212 Broadway, New York.

FOR SALE BY

MORRISSON, PLUMMER & CO., CHICAGO.

"THE BEST OF AMERICAN MANUFACTURE."

PROF. VAN BUREN & KEYES,

Planten's Capsules!

Known as Reliable Since 40 Years.

PREMIUM FOR "GENERAL EXCELLENCE OF CHARACTER."

Established 1836

H. PLANTEN & SON,

224 William St., New York.

GELATINE CAPSULES

OF ALL KINDS; ALSO,

EMPTY CAPSULES, (5 Sizes,)

Adapted and recommended for administering quinine and other offensive or nauseous medicines, free from taste or smell. Preventing irritation of mouth or throat, and injury to the teeth. Boxes, $1. and 50 cents, by mail. Samples sent free. ☞Take only, and insist on PLANTEN'S CAPSULES.

Sole Agents for the United States for the Great English Remedy, **Blair's Gout and Rheumatic Pills.** The Great English Remedy for Gout, Rheumatism, and kindred complaints. Safe, Sure and Speedy. Oval boxes, 34 pills; round boxes, 14 pills.

Hobb's Meen Fun, Chinese Toilet and Skin Powder, for beautifying the complexion. Sold at all Druggists, and

PLANTEN'S 224 WILLIAM ST., NEW YORK.

Trade Supplied by

MORRISSON, PLUMMER & CO., CHICAGO, ILL.

Shiloh's—Cont'd.		
System Vitalizer	doz.	5 50
" " trial size	"	75
Shinn's Liquid Rennet	"	2 00
Sholl's Ague Pills	"	3 75
Shorey's Kidney Invigorator	"	8 00
Shoshonee's Pills	"	1 75
Remedy	"	8 00
Simmons' Liver Regulator, dry, trial size	"	2 00
Liver Regulator, liquid, trial size	"	4 00
" " dry, regular size	"	7 50
" " liquid, regular size.	"	7 50
Ague Pills	"	4 00
Renovator Pills	"	1 75
Simpson's Hyssop Oil, small	"	3 75
" " large	"	7 50
Simpson's, Dr. J. Bell, Specific Pills	"	7 50
Tonic "	"	3 75
Singer's Gravel Paper	"	2 00
Sleeper's Fly Paper	ream	7 50
Sloan's (see adv. page 184)		
Condition Powders, small	doz.	1 35
" " large	"	2 70
Family Ointment	"	1 75
Horse "	"	3 50
Hoof "	"	7 50
Instant Relief	"	3 50
Smith's, B. A., Carbolic and Arnica Salve	"	1 50
Cough Syrup	"	3 50
Nasal Atomizers	"	3 75
Stillingia Blood Purifier	"	6 50
Teething Syrup	"	1 50
Vaporized Catarrh Cure	"	3 75
Worm Syrup	"	1 75
Smith's Green Mountain Renovator	"	7 50
Smith's, L. Albert, Hoof Liquid	"	8 00
Smith's Horse Ointment	"	2 00
Smith's Tonic Syrup	"	8 00
Smith's Window Cleaner	"	1 50
Smolander's Buchu	"	8 00
Soule's Sovereign Balm Pills	"	1 50
Spalding's Cephalic Pills	"	1 75
Prepared Glue	"	1 75
Throat Confections	"	1 50
Spear's Fruit Preserving Liquid	"	8 00
" " Powder	"	8 00
Speer's Port Grape Wine	"	9 00
Standard Wine Bitters	"	8 50
Stafford's Arnica Oil Liniment	"	3 50
Iron and Sulphur Powders	"	7 50
Olive Tar	"	3 85
" " Inhalers	"	6 00
Starr's Extract Beef	"	4 80

Stearn's Coco-Oleine	doz	5 50
Steedman's Soothing Powders	"	5 00
Worm Powders	"	5 00
Stephens' Allright Corn Salve	"	1 75
Eye Salve	"	1 50
Sterling's Ambrosia	"	8 00
Steven's Familine, small	"	2 00
" large	"	4 00
Vegetine, dry	"	4 00
" liquid	"	10 50
Stewart's, H. C., Ague Pills	"	5 00
Aperient Pills	"	1 50
Healing Powder	"	4 00
St. Jacob's Oil, Vogeler's	"	3 75
St. John's Cough and Consumption Syrup, small	"	4 50
Cough & Consumption Syrup, large	"	8 00
Condition Powders	"	1 50
F. and A. Pills	"	4 50
Liniment	"	2 00
Liver Pills	"	1 75
Salve	"	1 75
Stone's Cough Syrup	"	3 50
Stonebraker's Chicken Powder	"	1 75
Cough Syrup	"	1 75
Horse and Cattle Powder	"	1 75
Insect Powder	"	1 75
Liniment	"	1 75
Rat Exterminator	"	1 75
Storm's Cough Candy	"	60
Streeter's Magnetic Liniment	"	3 75
Strickland's Cough Balsam	"	3 00
Pile Ointment	"	7 50
Vegetable Pills	"	1 50
Strong's Pectoral Pills	"	1 75
Sanative Pills	"	1 75
Swaim's Panacea	"	18 00
Swayne's All-Healing Ointment	"	3 75
Bowel Cordial	"	3 00
Comp. Syrup Wild Cherry, small	"	2 00
" " large	"	8 00
London Hair Color (Restorer)	"	6 50
Panacea	"	16 00
Tar and Sarsaparilla Pills	"	1 75
Vermifuge	"	2 00
Swedish Lung Cure (see adv. page 55)	"	3 50
Sweet's Blood Renewer	"	7 50
Liniment	"	3 25
Pills	"	1 50
Swett's Strengthening Cordial	"	8 00
Swiss Ague Cure, see Houriet's.		
Sykes' Atmospheric Insufflators	"	3 50
Catarrh Cure, dry	"	7 50
" " liquid	"	7 50
Liver Tonic	"	7 50
Take Out (J. W. Cole & Co.'s)	"	1 75
Talcott's Magic Cure for Chills	"	4 00

Diet for the Sick Room—Cont'd.

RESTORATIVE JELLY.

Russian Isinglass	1 ounce.
Gum Arabic	2 drachms.
Sugar	2 ounces.
Cassia Buds, broken	10 ounces.
Lemon Juice	1 drachm.
Pure Port Wine	half pint.

Mix altogether and let them stand in glass or porcelain vessel about two hours, then place the dish in a vessel of warm water, heat gently and stir until the Isinglass and Gum are dissolved, and finally bring the water to a boil a few minutes; then remove and strain the jelly into shallow molds. A small slice of this jelly placed in the mouth of an unconscious or helpless invalid will gradually dissolve and pass into the stomach without effort of the patient.

BEEF TEA, QUICKLY MADE.

Put any desired quantity of thoroughly lean beef, cut across the grain and into small pieces, in a dry saucepan and allow it to rest over a slow fire for a few minutes, stirring to keep it from sticking to the pan; when of a whitish color pour on its own weight (pint for pound) of cold water and bring it to a boil, let it gently simmer ten minutes and strain under ordinary pressure into a shallow dish; if any fat appears on the surface remove it with white filter or blotting paper. This makes a strong and excellent beef tea.

TOAST WATER.

Take one slice stale bread, half inch thick, and four by four inches in length and breadth, thoroughly toasted without scorching, put while hot into half pint boiling water, cover tightly and allow to cool, and then strain. This is quite refreshing to invalids unable to use stronger food.

PANADA.

Take two slices stale bread half inch thick, toast well without scorching, cut into small squares, put into a bowl, sprinkle a little salt over them and pour on a pint of boiling water, and grate in a little nutmeg.

Continued on page 164.

REED & CARNRICK,

Manufacturing Pharmacists,

Nos. 196 & 198 FULTON STREET, NEW YORK.

We offer to the trade a full line of Sugar and Gelatine Coated Pills, Fluid Extracts, Elixirs, Syrups, Wines, Pepsin, and Pancreatine Preparations, all of which we guarantee to be equal to the best in every respect, and superior to most manufactures in this country or Europe.

We are also large manufacturers of Podophyllin and Leptandrin, which we are prepared to quote at best prices.

We present below, prices of our MALTINE Preparations. They are rapidly superseding the use of the Extract of Malt, as they possess far greater nutritive properties.

	PER DOZ. PTS.	5 PT. BOT. EA.
MALTINE,	$7 50	$2 75
MALTINE with Hops,	7 50	2 75
MALTINE with Alteratives,	9 50	3 50
MALTINE with Beef and Iron,	9 50	3 50
MALTINE with Cod Liver Oil,	7 50	2 75
MALTINE with Cod Liver Oil and Iodide Iron,	7 50	2 75
MALTINE with Cod Liver Oil and Pancreatine,	7 50	2 75
MALTINE with Cod Liver Oil and Phosphates,	7 50	2 75
MALTINE with Cod Liver Oil and Phosphorus,	7 50	2 75
MALTINE with Hypophosphites,	9 50	3 50
MALTINE with Iodides,	9 50	3 50
MALTINE with Pepsin and Pancreatine,	10 50	3 75
MALTINE with Phosphates,	7 50	2 75
MALTINE with Phosphates Iron and Quinia,	12 00	4 50
MALTINE with Phosphates Iron, Quinia and Strychnia,	12 00	4 50
MALTINE Ferrated,	7 50	2 75
MALTINE WINE,	7 50	2 75
MALTINE WINE with Pepsin and Pancreatine,	10 50	3 75
MALTO-YERBINE,	7 50	2 75

Orders for REED & CARNRICK'S Standard Preparations filled at 52 & 54 LAKE STREET, CHICAGO, ILL.,

MORRISSON, PLUMMER & CO., WHOLESALE DRUGGISTS.

Tanner's German Ointment	doz.	1 75
Tarrant's (see adv. page 38)		
Extract Copaiba and Cubebs	"	8 00
Indelible Ink	"	3 00
Seltzer Aperient	"	8 00
Taylor's Dog Soap	"	1 75
Mandrake Pills	"	1 50
Oil of Life	"	4 00
Tebbett's Hair Regenerator	"	6 00
Terraline (see adv. page 150)		
Camphorated, Carbolated, Plain, Thymolated — In 1lb. cans 45c; 5 lb. cans 40c per lb.		
Ditto, in 2 oz. plain b.	"	1 85
"That" Liniment, small. (See adv. page 182)	"	1 75
" large.	"	3 50
Pile Cure	"	7 50
Thermaline (see Dundas, Dick & Co.)		
Thomas' (see adv. page 62)		
Electric Oil, small	"	2 00
" " medium	"	4 00
" " large	"	8 00
Thompson's Eye Water	"	1 50
Thompson's (see adv.)		
Tooth Soap	"	1 75
Thorley's Horse and Cattle Food, sml.	"	1 75
" " " med.	"	3 50
" " " large	"	7 00
Thorn's Extract Copaiba and Sarsaparilla, Genuine	"	11 50
Thurston's Tooth Powder, small	"	1 75
" " large	"	3 50
Tilden's Bromo Chloralum	"	4 00
Elixir Iodo Brom. Calc. Co.	"	10 50
Solution " " "	"	10 50
Diptherine	"	10 50
Firwein	"	10 50
Fl. Ex. Buchu, U. S. P.	"	7 50
Powdered Extract Malt, lbs.	"	12 00
Sarsap., with Iod. Pot. & Pyro. Iron.	"	6 50
Tobias' Horse Liniment	"	8 50
Venetian " small	"	2 25
" " large	"	4 25
Todd's Pure Sewing Machine Oil	"	1 25
Todd's Liver Pills	"	1 75
Topping's Syrup	"	8 25
Town's Blood Purifier	"	7 50
Cough Killer	"	1 85
Townsend's, Old Jacob, Sarsaparilla	"	10 00
Townsend's, S. P. "	"	10 00
Townsley's Toothache Anodyne	"	1 65
Trask's Magnetic Ointment, small	"	1 85
" " large	"	2 85
Trommer's Imp. Ext. Malt, with Hops, plain	"	7 50
Trommer's—CONT'D.		
Imp. Ext. Malt, with Pyro. of Iron, Ferrated	doz.	7 50
Imp. Ext. Malt, with Cod Liver Oil.	"	7 50
" " " " " " " and Iodide Iron	"	7 50
Imp. Ext. Malt, with C. L. Oil and Phosphorus	"	7 50
Imp. Ext. Malt, with Hypophosphites	"	10 50
Imp. Ext. Malt, with Iodides	"	10 50
" " " " Alteratives	"	7 50
" " " " Cit. Iron and Quinine	"	11 50
Imp. Ext. Malt, with Pepsin	"	11 50
Tubb's Pain Eradicator	"	3 00
Turlington's Balsam	"	75
Turner's Liver Pills (Lorraine's)	"	1 50
Neuralgia "	"	7 50
Wonder, small	"	3 75
" large	"	7 50
Tutt's Expectorant (see adv. page 114)	"	7 50
Liquid Hair Dye	"	7 50
Sarsaparilla and Queen's Delight	"	7 50
Vegetable Liver Pills	"	1 65
Uncle Sam's Condition Powders, sml.	"	1 25
" " lge.	"	2 50
Upham's Asthma Cure	"	4 00
Depilatory Powder	"	7 50
Fresh Meat Cure	"	8 00
Upham's Freckle and Pimple Banisher	"	4 00
Hair Gloss and Curling Fluid	"	4 00
Japanese Hair Stain, black & brown	"	4 00
Vegetable Electuary, for Piles	"	7 50
Usquebaugh Bitters	"	8 00
Valentine's Meat Juice	"	9 00
Van Buren's Rheumatic Comp., small	"	3 50
" " large	"	7 00
Van Buskirk's Sozodont	"	6 25
Van Deusen's Worm Confections	"	1 50
Van Deusen's Ready Remedy	"	2 50
Cough Balsam	"	2 50
Mandrake Tonic	"	8 00
Horse and Cattle Powder	"	2 00
Van Stan's Stratena (Cement)	"	1 50
Van Wagener's Horse Salve	"	7 50
Vaseline, Camphorated, No. 1	"	2 00
" No. 2	"	3 75
Camphor Ice	"	1 75
Carbolated, 4 oz. b.	"	3 75
" 1 lb. cans	"	7 80
Cerate, 1 lb. cans	"	7 80
Cold Cream, No. 1	"	2 00
" No. 2	"	3 75
Pomade, No. 1	"	2 00
" No. 2	"	3 75
" Superfine, No. 3	"	7 80

Diet for the Sick Room—Cont'd.

SAGO JELLY.

Sago	4 tablespoonsful.
Juice or rind of	1 lemon.
Sugar, to suit the taste, perhaps	2 ounces.
Water	1 quart.

Mix and let them stand an hour, then boil, stirring frequently, until all is dissolved, and add,

Port Wine	1 ounce.

Mix, and allow it to cool.

CASTILLON'S POWDER.

Powdered Tragacanth	1 ounce.
" Sago	1 ounce.
" Salep	1 ounce.
Sugar	each 1 ounce.
Prepared Carb. Lime	2 drachms.

Mix thoroughly and make into powders containing one drachm; for use, put one powder in four tablespoonsful of cold milk, put into a pan and stir well, and add slowly one pint of boiling milk, and boil for 15 minutes and add sugar to the taste.

DRIED MEAT FOR MEDICINAL PURPOSES,

Is prepared by Dannecy of Bordeaux by cutting fresh meat finely, spreading upon muslin, drying rapidly in a current of air, and rubbing into a brown powder, which is almost inodorous, and has a slightly saline taste. It is readily taken by patients, spread upon bread or a teaspoonful of it mixed with a cupful of broth or soup, or by children if baked into biscuits.

—*Pharm. Cent. Hall.*

ICE CREAM AND BEEF JUICE.

Dr. J. J. Tucker, in the *Chicago Journal of Medicine*, commends the following as an excellent dietary article:

℞ Cream	120 grams.
Sugar	30 "
Extract of Vanilla	8 "
Beef Juice	8 "

Any confectioner can make it, or it may readily be prepared at home with a freezer.

Continued on page 166.

RANSOM MANUFACTURING COMPANY'S

PERFECT BUTTER COLOR.

Your special attention is called to this very popular article — uniform in strength and color. It has the advantage of being always ready, leaves no taste, entirely harmless, and GIVES PERFECT SATISFACTION to all who USE IT.

As harmless as salt. Nearly tasteless and odorless. No taste or smell can be detected in the butter colored with it. It adds to the preservative properties of butter. It is cheaper and far better than any other coloring, A Fifty cent bottle will color 1,500 pounds of white butter, producing a color so exactly like the June butter that an expert would not think it colored.

ECONOMICAL! PERMANENT!

It is cheaper and far better than any other butter color offered. More than Four Times as much for the Money than is given by any other manufacturer.

The 10 Cent Size contains Two Ounces. *The 50 Cent Size contains One Pint.*
The 25 Cent Size contains Eight Ounces. *The 75 Cent Size contains One Quart.*

ELEGANT SHOW CARDS AND ATTRACTIVE ADVERTISING WITH EACH INVOICE.

PRICE LIST

Ten cent size	per dozen,	$ 80	per gross,	$ 8 50
Twenty-five cent size	"	2 00	"	20 00
Fifty cent size	"	3 50	"	36 00
Seventy-five cent size	"	5 00	"	57 00

The sample vials we furnish with the first order, whenever the dealer gives them a judicious distribution, are sure to create a good demand for the article.

Having completed arrangements for advertising in the leading agricultural papers, you can rely on a sale for the article if you have it in stock.

Prepared only by the RANSOM MANUFACTURING CO., 34 Maiden Lane, New York.

FOR SALE BY

MORRISSON, PLUMMER & CO.

Vaseline—Cont'd.		
Pure, No. 0	doz.	1 20
" No. 1	"	2 00
" No. 2	"	3 75
" 1 lb. cans	"	7 80
" 5 lb. cans	can	2 50
Axle Paste, round tins	doz.	3 75
Boot and Shoe Paste, flat tins	"	1 75
Harness Oil Paste, round tins	"	3 75
Veterinary, 1 lb. cans	"	6 00
" 5 lb. cans	can	2 00
Vaughn's Lithonthriptic Mixture	doz.	8 00
Vaupel & Moore's Pectoral Pastiles	"	1 75
Velpeau's Diarrhœa Remedy	"	4 00
Female Pills	"	6 50
Pepsin	"	6 00
Vick's Floral Soap	"	1 00
Vienna Female Tea, see Haller.		
Vilas' Aromatized Cod-Liver Oil	"	6 00
Vincent's Dendan	"	1 75
Vogeler's Klettenwurzel (Burdock) Oil	"	3 75
Carlsbad Salts	"	6 00
Von Hopf Curacoa Bitters	"	6 50
Wadsworth's Dry Up	"	8 00
Wakefield's Ague and Fever Pills	"	3 50
Ague Specific	"	6 75
Blackberry Balsam	"	2 15
Cathartic Pills	"	1 50
Cough Syrup, small	"	1 75
" " large	"	3 50
Egyptian Liniment, small	"	1 65
" " large	"	3 50
" Salve	"	1 15
Eye Salve	"	1 50
Golden Ointment	"	1 50
Liver Pills	"	1 50
Magic Pain Cure	"	3 50
Nerve and Bone Liniment	"	1 50
Rheumatic Plaster	"	1 50
Toothache Drops	"	1 50
Wine Bitters	"	4 75
Worm Destroyer	"	1 50
Walker's Vinegar Bitters	"	8 25
Wallace's Condition Powders	"	1 50
Green Mountain Ointment	"	3 00
Stomach Bitters	"	6 00
Wizard Salve	"	1 50
Ward's Excelsior Hair Dye, small	"	1 75
" " large	"	3 50
Ward's Liniment, small	"	2 00
" medium	"	4 00
Egyptian Salve	"	1 25
Warner's Cough Balsam	"	6 00
Dyspepsia Tonic	"	6 00
Emmenagogue	"	6 00
English Gin	"	6 00
Ingluvin	"	10 50
Pancreopepsin	"	9 00
Pile Remedy	"	6 50
Warner's, C. D., Heart Corrector	doz.	7 00
Soothing Drops	"	1 75
White Wine and Tar Syrup, small	"	3 50
" " large	"	7 00
Wine of Life	"	6 00
Warren's Pile Remedy	"	7 50
Tonic Cordial	"	8 00
Warriner's Arom. Castor Oil	"	1 65
Warburg's Tincture	"	5 00
Waters' Egyptian Salve	"	1 00
Honey Balsam	"	2 75
Liver Pills	"	1 25
Ne Plus Ultra Liniment	"	2 75
Raspberry Balsam	"	2 75
Watson's Neuralgia King	"	7 75
Wayne's Diuretic Elixir	"	8 00
Effervescent Crab-Orchard Salts	"	8 00
Weatherly's (see adv. page 58)		
Michigan Catarrh Remedy	"	3 50
Weaver's Cerate	"	2 75
Canker and Salt Rheum Syrup	"	10 50
Extract Fireweed	"	7 50
Weidemeyer's Catarrh Cure	"	12 00
Welchman's Gamgee Powder	"	1 30
Mamaluke Liniment	"	1 75
Wells' Carbolic Tablets	"	1 75
Hackmetack Perfume, large	"	4 00
" " small	"	2 00
Wells, Richardson & Co.'s (see adv. page 42)		
Perfected Butter Color, small	"	2 00
" " " medium	"	4 00
" " " large	"	8 00
" " " trial size	"	60
West's Dead-Shot Itch Cure	"	3 00
Instant Cure of Pain, small	"	1 50
" " " large	"	3 00
Jenny Lind Liniment, small	"	1 50
" " " large	"	3 00
Pulmonary Balsam, small	"	1 50
" " medium	"	3 00
" " large	"	6 00
Vegetable Liver Pills	"	1 00
Wheaton's Itch Ointment	"	3 75
Wheeler's Comp. Elixir Phosphates, etc	"	8 00
Whitcomb's Asthma Remedy	"	11 50
Soothing Syrup	"	1 75
White's Extract Dandelion	"	7 50
Pulmonaria, small	"	3 75
" large	"	7 50
Stomach Bitters	"	7 50
Elixir	"	3 00
Specialty for Dyspepsia	"	8 50
Salve	"	75
Whittier's Lightning Liniment, small	"	4 00
" " large	"	7 50
Whittlesey's Ague Cure	"	4 00

Diet for the Sick Room—Cont'd.

FLUID EXTRACT OF COFFEE.

A good article may be prepared on the small scale as follows :

Light-brown Coffee, roasted	5 ounces.
Dark-brown " "	5 "
Alcohol	3 "
Cold Water	12 "
Hot Water	Sufficient.

Grind the two kinds of coffee together, and macerate them for two days in a closed percolator with the Alcohol and the cold water. Then add enough hot water to obtain fifteen ounces of percolate. Set this aside, and continue the percolation till ten ounces more have passed through. Evaporate this down to five ounces, filter, and add to the reserved liquor. Dose, two or three teaspoonsful to a cup of hot water. —*Boston Jour. of Chem.*

BREAD POULTICE.

Dry bread crumbs, q. s., boiling water to make a stiff mush of the crumbs, stirring well to remove all hard lumps, then stir in a half teaspoonful of Glycerin to the teacupful of poultice, and it is ready for use.

SLIPPERY ELM POULTICE.

Powdered Elm, hot water or milk, enough of each to make a good paste, and then add Glycerin half teaspoonful to cupful of poultice.

When either of these two poultices are to be applied to very painful surfaces, a little Laudanum can be added to advantage.

MILD MUSTARD POULTICE.

Good ground mustard, ground flax seed, each one ounce, water to make a thick paste, and spread on muslin.

STRONG MUSTARD POULTICE.

Best ground mustard, vinegar, enough to make a paste, spread on muslin. This poultice will often blister nicely.

LINSEED POULTICE.

Powdered flaxseed	4 ounces.
Hot water	half pint.

Add the seed gradually, stirring well till a soft paste is formed.

Continued on page 168.

SCOTT'S EMULSION

PURE COD LIVER OIL,

With HYPOPHOSPHITES of LIME and SODA,

PERFECT, PERMANENT, PALATABLE.

The high character and wide reputation "Scott's Emulsion" has attained through the agency of the Medical Profession, and the hearty co-operation of Druggists in every section of the country in introducing and developing its sale to its present proportion is the best possible guarantee of its virtues, and fully sustains the claims we make for it.

First.—It is a perfect Emulsion, there being a compatibility of all its parts.
Second.—It is absolutely permanent, not separating or becoming rancid in any climate.
Third.—It is so palatable that the most delicate stomach can retain it.
Fourth.—It affords a good profit to the Druggist, and when it is once recommended a demand is sure to be made for it.
We would respectfully ask those who have never sold it to procure a small quantity, and they are sure to make a sale for it.
The retail price is $1.00 per bottle. Price per dozen, $7.50.

For sale by MORRISSON, PLUMMER & CO., and all Wholesale Druggists.

SCOTT & BOWNE'S

PALATABLE CASTOR OIL

IN AN EMULSION.

This preparation is also prepared with the greatest care, and is being approved and prescribed by the profession largely. We have succeeded in disguising the nauseous taste of the oil so perfectly that it is as palatable almost as milk, and absolutely permanent.

Although we have recently commenced its introduction, yet it is acquiring a popularity and sale beyond our most sanguine expectations, and we believe the time will come when it will take the place almost entirely of Castor Oil in its crude, disagreeable state.

We are pushing it vigorously, and expect to supply nearly all the physicians in the States with samples during the Fall and coming Winter It is put up in 4-oz. bottles that retail at 25 cents; and in quarts to dispense as physicians prescribe.

Price, per dozen, small, 4-oz., $1.75. Price, per dozen, quarts, $9.00

For Sale by MORRISSON, PLUMMER & CO., and all Wholesale Druggists.

SCOTT & BOWNE, Manufacturing Chemists.

125 HUDSON STREET, - - - NEW YORK.

ADDENDA TO PATENT MEDICINES.

Amer. Med. Co.'s Tonic of Health, small	doz.	3 50
Tonic of Health, large	"	6 00
Balley's Antidote	"	13 00
Barnes' Blackberry Balsam	"	1 75
Magnolia Water	"	7 50
Bayle's Carbolated Catarrh Cure	"	3 50
Bicknell's Dysentery Syrup	"	4 00
Boker's Stomach Bitters	"	13 50
Brown's, O. P., Veterinary Ointment	"	4 00
Brummell's Cough Drops	"	1 50
Comstock's Rational Food	"	6 00
Crosby's Five Minute Cure, for Headache, small	"	1 75
Five Minute Cure, large	"	3 50
Crumb's Peruvian Alterative	"	8 00
DeBing's Via Fuga Pills	"	4 00
Dickinson's Cow Prescription	"	8 00
Dimmitt's Cough Balsam, small	"	3 75
" large	"	7 50
Elliott's, Joe, Condition Powders	"	1 25
Eureka Specific, for Hog Cholera	"	9 00
Faloon's Diarrhœa Specific	"	4 00
Eye Salve	"	1 75
Instant Relief	"	4 00
Liver Pills	"	1 50
Rosinweed Balsam	"	8 00
Worm Candy	"	1 75
Fenner's Blood and Liver Remedy	"	7 50
Capitol Bitters	"	8 00
Catarrh Remedy	"	3 50
Cough Honey, 1 oz. sample	"	85
" small	"	1 75
" medium	"	3 50
" large	"	7 50
German Eye Salve	"	1 50
Golden Relief, 1 oz. sample	"	85
" small	"	1 75
" medium	"	3 50
" large	"	7 50
Fenner's Pleasant Worm Syrup	doz.	1 75
Salt Rheum Ointment, small	"	1 75
" " large	"	3 50
Soothing Syrup	"	1 75
St. Vitus Dance Specific	"	27 00
Vegetable Liver Pills	"	1 50
Hartman's Lacupia	"	8 25
Manalin, small	"	2 25
" large	"	8 25
Peruna	"	8 25
Joye's English Laxative Pills	"	4 00
" Pile Remedy	"	7 00
Marshall's Blackberry Sooth'g Drops	"	2 00
Blood and Liver Pills	"	1 50
California Bitters	"	8 00
Condition Powders	"	1 50
Pain Drops	"	2 00
Melcher's Comp'd Podoph. Pills	"	1 00
Parker's Buchu	"	6 50
Roberts' California Asthma Cure	"	7 50
Compound	"	7 50
Sherman's Malarifuge	"	5 00
Snyder's Liquid Substitute for Pills	"	1 75
Tolu, Rock and Rye	"	8 00
Tucker's Diaphoretic Compound No. 59, small	"	4 00
" large	"	8 00
Uncle Sam's Liniment, small	"	3 75
" large	"	7 50
Warner's, H. H., Safe Bitters, small	"	3 75
" large	"	7 00
Safe Diabetes Cure	"	18 00
" Kidney and Liver Cure	"	18 00
" Nervine, small	"	3 75
" " large	"	7 00
" Pills	"	1 25
" Tonic, small	"	3 75
" " large	"	7 00
Yerba Buena Bitters	"	8 00
Santa Catarrh Cure (Brewer's)	"	8 00

Reliable! Attractive!

The above specialty is reliable, attractively put up, pays a good profit, and is recommended by all who give it a trial.

ORDERS SOLICITED BY

MORRISSON, PLUMMER & CO., CHICAGO.

We would specially recommend the counter box, with attractive show card, holding one dozen Ink, and one-half dozen Tablets, very rich and elegant.

Price, Per Box, Three Dollars and Fify Cents.

Whittlesey's—Cont'd.		
Cough Granules	doz.	2 00
Dyspepsia Cure	"	7 00
Wilbor's Cod Liver Oil and Phosphate Lime	"	8 75
Wilder's Chill Tonic	"	7 50
Pills	"	1 75
Sarsaparilla and Potash	"	8 25
Stomach Bitters	"	8 00
Wild Cherry	"	8 25
Worm Syrup	"	1 75
Wilhoft's (see adv. page 188)		
Anti-Periodic Remedy	"	8 50
William's Asthma Remedy	"	5 50
Indian Pile Ointment	"	8 00
Pain Extractor	"	3 00
Wilson's Blood Renewer	"	8 00
Carbolated Cod Liver Oil	"	6 50
Consumption Remedy	"	24 00
Headache Pills	"	1 60
Neuropathic Drops	"	4 25
Soothing Cough Syrup	"	1 75
Winchell's Teething Syrup	"	1 50
Winchester's Hypophosphites, small	"	8 00
Hypophosphites, large	"	16 00
" with Manganese	"	8 50
Specific Pills	"	8 50
Windsor Soothing Syrup	"	1 50
Winslow's Soothing Syrup	doz.	1 75
Wintersmith's Ague Tonic	"	7 50
Buchu	"	7 50
WISHART'S Dyspepsia Pills	"	7 50
Pine-Tree Tar Cordial	"	8 00
Worm Drops	"	1 90
Wistar's Balsam Wild Cherry	"	7 50
Cough Lozenges	"	1 00
Wolcott's Pain Annihilator, small	"	1 85
" " medium	"	3 75
" " large	"	7 50
Pain Paint, small	"	1 85
" " medium	"	3 75
" " large	"	7 50
Wolfe's Schiedam Schnapps, pints	"	6 00
" " quarts	"	10 00
Wood's Hair Restorative	"	5 50
Woodbury's Dyspepsia Killer, small	"	2 00
" " large	"	4 00
Woodruff's Lightning Fly Paper	ream	7 00
Wright's Indian Vegetable Pills, plain.	doz.	1 40
" " " s. c.	"	1 50
Indian Vegetable Syrup	"	2 00
Wynkoop's Iceland Pectoral	"	3 75
Yates & Treat's Inhalant	"	3 50
Inhalers	"	12 00
Youatt's Condition Powders, small	"	1 25
" " large	"	2 50

WINES AND LIQUORS.,

We aim to handle these goods for strictly medicinal purposes only, and our purchases are made with strict attention to quality.

Ales, Imported, Bass', pints	doz.	2 15
" Jeffrey's, pints	"	2 15
" McEwan's, pints	"	2 15
" " quarts	"	3 75
Domestic, Besley's, pints	"	1 25
" " quarts	"	2 25
" McGregor's, pints	"	1 50
" " quarts	"	2 50
Brandies, Blackberry	gal.	2 50
California, AAA	"	5 00
" AA	"	4 00
" A	"	3 00
Catawba (Kelly Island)	"	3 50
Cognac, Martelle, 1870	"	9 00
" Otard, Dupuy & Co., 1872	"	7 00
" " " 1874	"	6 00
Domestic	"	2 50
Gins, Cabinet	"	2 00
DeKuyper	"	5 00
Excelsior	"	3 50
Old Tom	"	2 00
Porter, Imported, Byass', pints	doz.	2 15
" Guiness', pints	"	2 15
" " quarts	"	3 75
Rum. Jamaica, old	gal.	6 00
Medford, Lawrence's	"	2 25
Rum, Medford, Lawrence's old	gal.	3 00
St. Croix	"	6 00
Whiskies, Bourbon, Hermitage, 1 yr. old	"	2 50
Bourbon, Hermitage, 2 yrs. old	"	3 00
" " 3 "	"	3 50
" Maple Grove, 1 yr. old	"	2 00
" " 2 "	"	2 50
" Duncan	"	1 75
" Domestic	"	1 25
	"	1 50
Rye, Cabinet	"	2 00
" Golden Wedding, 1879	"	2 25
" " 1878	"	2 75
" " 1877	"	3 25
Wines, Angelica, A. V. Co.	"	1 50
" Groezinger's	"	2 00
Blackberry	"	2 50
Catawba, Sweet	"	1 50
Port, California, AA	"	2 50
" " A	"	2 00
" " B	"	1 50
" Imported, old	"	3 50
Sherry, California, A	"	2 50
" " B	"	1 75
" Imported, old	"	3 50

Diet for the Sick Room—Cont'd.

HORSE RADISH VINEGAR.

Cider Vinegar	1 quart.
Fresh-grated horse radish	3 ounces.
Cayenne Pepper	1 drachm.
Mustard, pure powdered	half an ounce.

Mix, and allow all to stand two or three days, with occasional shaking, then strain or filter and you have an excellent seasoning for corned-beef, or cold meats of any kind, salads, etc.

PRESERVATION OF THE EYES.

The late Dr. W. H. Hall, in an article on taking care of the eyes said :

Avoid all sudden change between light and darkness.

Never begin to read, or write, or sew for several minutes after coming from darkness to a bright light.

Never read by twilight, or moonlight, or of a cloudy day.

Never read or sew directly in front of the light from window or door.

It is best to have the light fall from above, obliquely over the left shoulder.

Never sleep so that, on the first waking the eyes shall open on the light of a window.

Do not use the eyesight by light so scant that it requires an effort to discriminate.

Too much light creates a glare, and pains and confuses the sight. The moment you are sensible of an effort to distinguish, that moment cease and take a walk or ride.

As the sky is blue and the earth green, it would seem that the ceiling should be of a bluish tinge, and the carpet green, and the walls of some mellow tint.

The moment you are prompted to rub the eyes, that moment cease using them. —*Farm, Field and Fireside.*

TO PREVENT SNEEZING.

Press the finger heavily on the upper lip.

TREATMENT OF SIMPLE HICCOUGH.

Dr. Grellety once saw a mother give her children a morsel of sugar dipped in table vinegar whenever immoderate or

Continued on page 170.

COLLIER

WHITE LEAD AND OIL CO.

GRINDERS AND CORRODERS OF

STRICTLY PURE

WHITE LEAD.

GUARANTEE:

The COLLIER WHITE LEAD AND OIL CO. guarantee their brand of Strictly Pure White Lead to be perfectly free from impurities, and will pay **ONE HUNDRED DOLLARS IN GOLD** and the cost of analysis for the keg, if containing the **slightest adulteration.**

ALEX. EUSTON, SECRETARY, THOS. RICHESON, PRESIDENT.

LINSEED OIL, CASTOR OIL.

Sold by MORRISSON, PLUMMER & CO., CHICAGO.

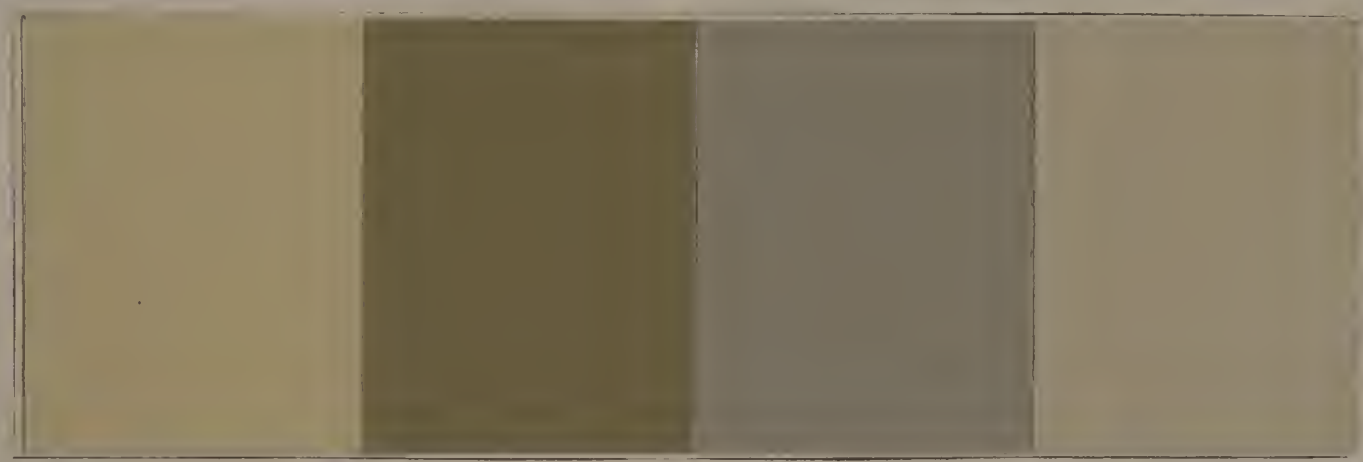
HEATH & MILLIGAN

STRICTLY PURE

COLORED LEAD

CHICAGO.

Put up in 5 lb., 12½ lb. and 25 lb. Cans, and 100 lb. Kegs.



Straw. Light Drab. Warm Gray. French Gray, (for inside only.)

Cream. Light Gray Stone. Buff. Pure Gray.

Dark Drab. Light Warm Stone. Dark Gray Stone. Brown Stone.

NOT A LIQUID PAINT,

But of the same consistency, and to be thinned and used just the same, as any STRICTLY PURE WHITE LEAD.

THESE GOODS FOR SALE BY

MORRISSON, PLUMMER & CO.

TO CALCIMINE.

A great deal depends on the condition of the walls. If they are smoked, they should be thoroughly washed. If they are spongy, or very dry, and soak up too freely, they should be coated with a size made of glue and common soft soap.

Take Gilders' Whiting or Paris White, or about equal parts of each, and soak it in water; put in a trifle of Ultramarine Blue to give it a blue tint.

Dissolve *good* white glue in water in the proportion of one-fourth pound glue to a common pail of calcimine.

Mix the whiting and glue together and thin with *cold* water to about the consistency of paste.

Strain the mixture through a sieve; lay it on the wall crossways, viz: making the strokes with your brush to cross each other.

OIL FOR OILING FLOORS.

Mix 4 quarts Raw Linseed Oil, 2 quarts Spirits Turpentine, 1 pint best Coach Japan.

TO PRESERVE PAINT BRUSHES

WHEN NOT IN USE.

Cleanse them thoroughly and *suspend* them in water.

Varnish brushes should always be kept in raw linseed oil when not in use.

TO PROPERLY PAINT INSIDE WALLS.

First Coat.—The paint should be mixed quite thin with linseed oil.

Second Coat.—A trifle thicker, with three parts oil and one part turpentine.

Third Coat.—Thin glue size, made of about three ounces *good* glue in one gallon of water.

Fourth Coat.—Paint thinned with equal parts oil and turpentine.

Fifth Coat.—Paint thinned with clear turpentine.

HEATH & MILLIGAN,

MANUFACTURERS OF

WHITE AND COLORED LEAD,

Superfine Colors in Oil, and Japan Gold Size,

170 & 172 RANDOLPH STREET.

CHICAGO.

All goods of H. & M's manufacture for sale by MORRISSON, PLUMMER & CO. at Manufacturer's Prices.

PAINTS AND PAINTERS' SUPPLIES

IN

COLORS, VARNISHES, OILS, BRUSHES, ETC.

To avoid errors in ordering Lead or Zinc, please specify the brand; whether it is wanted in *kegs* or *cans*, and also the size of the packages.

In ordering Colors, state whether they are to be *Dry*, *In Oil* or *Coach Colors;* which *shade;* how *assorted*, and also the *quality*, as designated by the brand, wanted.

In ordering Liquids, if you are to send packages to be refilled, please so inform us, and in shipping, mark your *name* and *place* distinctly on each *can* or *keg*.

White Lead in Oil.

Collier Co.'s Strictly Pure, kegs or casks	lb.	8½
Heath & Milligan, Strictly Pure, kegs or casks	"	8½
Heath & Milligan, Superior Pure, kegs or casks	"	8
Heath & Milligan, Pure, kgs. or csks.	"	7½
Western Pride, kegs or casks	"	6½
American Pride, " "	"	5¾
Star of the West " "	"	5¼
D. B. Shipman's Strictly Pure, kegs or casks	"	8½
St. Louis Lead & Oil Co.'s Strictly Pure (Red Seal), kegs or casks	"	8½
White Lead, in 25 lb. cans ½c. per lb. advance on above.		
White Lead, in 12½ lb. cans, 1c. per lb. advance on above.		
Strictly Pure White Lead, in lots of less than 500 lbs., ½c. lb. advance.		
Strictly Pure, in 1 to 5 lb. cans	"	11
Pure, " "	"	10
Prairie, " "	"	8½
Park, " "	"	7½
Assorted, viz: 15 1-lb., 15 2-lb., 10 3-lb., 5 5-lb.=100 lb. cases.		
All 1 lb. cans 1c. per lb. advance on above.		
All 1 and 2 lb. cans ½c. per lb. advance on above.		

Zinc in Oil.

Vieille Montagne Co., S. P., Red Seal, 25 lb. cans	"	10
Vieille Montagne Co., S. P., Green Seal, 25 lb. cans	"	11½
French Parlor, Red Seal, 25 lb. cans	"	8½
" " Green Seal, " "	"	9½
American, H. & M., Strictly Pure, 25 lb, cans	"	8
American, Snow White, 25 lb. cans	"	7
" New Jersey, " "	"	6
Zinc in 12½ lb. cans ½c. per lb. advance on above.		

Zinc in Oil—CONTINUED.

Zinc, S. P., Vieille Montagne Co., in 1 to 5 lb. cans	lb.	14½
Zinc, Pure French, in 1 to 5 lb. cans	"	12
" S. P., American, " "	"	10
" Prairie, " "	"	8½
Assorted, viz: 15 1-lb., 15 2-lb., 10 3-lb., 5 5-lb.=100 lb. cases.		
All 1 lb. cans 1c. per lb. advance on above.		
All 1 and 2 lb. cans ½c. per lb. advance on above.		

Zinc in Varnish.

White Enamel, assorted cans	"	20
Gloss Finish, " "	"	18
French Zinc, " "	"	15
Cases Assorted, viz: 8 1-lb., 7 2-lb., 6 3-lb., 2 5-lb. cans=50 lbs.		

Strictly Pure Colored Lead, in twelve colors. They are not liquid paints, but of the same consistency, and must be thinned and used just the same as any Strictly Pure White Lead.

Put up in 100 lb. kegs, 25 lb., 12½ lb. and 5 lb. cans.

Straw, in 100 lb. kegs & 25 lb. cans	"	8½
Cream, " " "	"	8½
Buff, " " "	"	8½
Light Drab, " " "	"	8½
Dark Drab, " " "	"	8½
Pure Gray, " " "	"	8½
Warm Gray, " " "	"	8½
French Gray, " " "	"	8½
Light Gray Stone, " "	"	8½
Dark Gray Stone, " "	"	8½
Light Warm Stone, " "	"	8½
Brown Stone. " "	"	8½
In 12½ lb. cans ½c. per lb. advance on above.		
In 5 lb. cans, 1½c. per lb. advance on above.		

Magnetic Iron Minerals in Oil.

Red, in 100 lb. kegs	"	5½

Treatment of Hiccough—Cont'd.
too rapid repletion of the stomach, or any other cause, had induced hiccough. The latter ceased as if by magic. Since then the Vichy physician has very frequently employed this means on his own account, and has never found it without avail. —*Druggist's Circular.*

CURE FOR DRUNKENNESS.

Cinchona, True Red.....1 pound.
Dilute Alcohol.....1 pint.

Grind the bark to a coarse grain, pack lightly in a percolator, close the lower end, and pour in the Alcohol; let it stand 24 hours, open the percolator and pour on half a pint more of Dil. Alcohol, and when it has nearly stopped running, add water sufficient to displace two pints altogether. Evaporate the percolate to 20 fluid ounces. In Summer add one grain Salicylic Acid, or ½ oz. Alcohol.

To be given in teaspoonful doses three or four times a day, for two or three days, then twice a day for a week, and once a day afterward until one pint has been used.

All use of stimulants must be avoided by will power, until the appetite is checked, which will be generally within two days, so that there will cease to be any craving. Avoid meat diet and live on farinaceous food while using the cure.

In destroying the appetite for liquor the cure simply puts the person in the condition he was in before contracting the habit, and any return to it for social or medicinal reasons endangers the return of the craving, perhaps more rapidly than at first.

CURE FOR THE OPIUM HABIT.

One teaspoonful of the Cure for Drunkenness every two hours for the first week, and every four or six hours afterwards until the craving has entirely disappeared.

John B. Gough, being asked whether Alcohol was food or medicine, replied that its use either way was rather like sitting on a hornet's nest, stimulating but not nourishing.

Continued on page 172.

ESTABLISHED 1820.

HASTINGS & CO.

GOLD DIAMOND BRAND XX LEAF

THE STANDARD GOLD LEAF FOR OVER FIFTY YEARS.

Ask your dealer for this GOLD LEAF, as it has stood the test of TIME, and never changes color by exposure.

HASTINGS & CO., Seventh and Cherry Streets,

PHILADELPHIA, PA.

PERRIN PAYSON & CO.

MANUFACTURERS OF

JAPAN AND LIQUID DRYERS,

FOR DRYING PAINTS AND OILS,

NEW YORK.

The Most Reliable Oil Dryers in the World.

Magnetic Iron Minerals in Oil—CONT'D.

Brown, in 100 lb. kegs	lb.	5½
Red Brown, "	"	5½
Yellow Brown, "	"	5½

In 25 lb. cans ½c. per lb. advance on above.

In 12½ lb. cans 1c. per lb. advance on above.

The best Mineral Paint in the market for iron bridges, iron columns, roofs, railway cars, agricultural implements, or any other work where a genuine Magnetic Iron Mineral is desired.

White—Dry.

White Lead, Strictly Pure, in 500 lb. lots, 7¾c.; less	"	8¼
French Zinc, V. M. Co.'s Red Seal	"	11
" " " Green Seal	"	12½
American Zinc, Selected White, 200 lb. bbls.	"	7
Flake White	"	20
Chremnitz White	"	20
Paris White, Eng. C., casks 1¾c.; less	"	2
" " American	"	1½
Whiting, Gilders', bbls. of 365 lbs.	"	1¼
" Common, bbls. of 375 lbs.	"	1

Heath & Milligan "Best" Colors in Oil.

—Subject to manufacturers discount.

Black, Drop	lb.	24
" Coach	"	24
" Real Ivory	"	30
" Refined Lamp	"	18
" Spirit	"	30
Blue, Chinese	"	52
" Prussian	"	45
" Ultramarine	"	27
" Azure	"	45
Brown, Vandyke	"	19
Distemper Color, Burnt Umber, 1 lb. b.	"	18
" " Raw " "	"	18
" " Burnt Sienna "	"	18
" " Raw " "	"	18
" " Vandyke Brown "	"	18
" " Drop Black, "	"	18
" " Venetian Red, "	"	18
" " Yellow Ochre, "	"	18
Graining Color, Light Oak	"	18
" " Dark "	"	18
" " Walnut	"	18
" " Chestnut	"	18
" " Ash	"	18
Green, Perfect (L. M. & D.)	"	50
" Paris	"	27
" Chemical	"	27
" Crylight (L. M. & D.)	"	24
" Cottage "	"	21
" Bronze	"	40
Patent Dryer	"	12
Red Indian	"	22
" Scarlet Vermilion, light	"	27

Heath & Milligan "Best" Colors in Oil—CONTINUED.

Red Venetian (100 lb. kegs, 12 cts.; 25 lb. cans, 12½ cts.)	lb.	13
" Tuscan	"	30
" Orange Mineral	"	22
Sienna, Raw and Burnt	"	19
Umber, Raw and Burnt	"	18
Yellow Tuscan (L. M. O. & D. O)	"	45
" Chrome (L. M. O. & D. O.)	"	27
" Ochre (100 lb. kegs, 12 cts.; 25 lb. cans, 12½ cts.)	"	13
" Oxford Ochre	"	20
" Golden Ochre, light	"	24
" " " deep	"	24
" Italian Ochre	"	18

"Genuine" Colors in Oil.

Black Drop	"	18
" Coach	"	18
" Lamp	"	13
" Paint (100 lb. kegs, 12 cts.; 25 lb. cans, 12½ cts.)	"	13
Blue, Prussian	"	37
" Ultramarine	"	21
" Paint	"	13
Brown, Vandyke	"	13
Green, Paris	"	24
" Chrome	"	15
Patent Dryer	"	9
Red, Indian	"	18
" Venetian (100 lb. kegs, 10½cts.)	"	12
" American Vermilion	"	21
Sienna, Raw and Burnt	"	13
Umber, Raw and Burnt	"	13
Yellow Chrome (L. M. & O.)	"	21
" Ochre (100 lbs. kegs, 10½cts.)	"	12
" Oxford Ochre	"	16

"Prairie" Colors in Oil.

Black, Drop	"	15
" Paint (100 lb. kegs, 9cts.; 25 lb. cans, 9½cts.	"	10
Blue, Prussian	"	30
" Ultramarine	"	18
" Paint	"	12
Brown, Vandyke	"	10
Green, Paris	"	18
" Chrome, light	"	12
" " medium	"	12
" " dark	"	12
Red, Indian	"	15
" Venetian (100 lb. kegs, 9 cts.)	"	10
" American Vermilion	"	18
Sienna, Raw	"	10
" Burnt	"	10
Umber, Raw	"	10
" Burnt	"	10
Yellow, Chrome lemon	"	18
" " medium	"	18
" " orange	"	18
" Ochre (100 lb. kegs, 9 cts.)	"	10

Drunkenness—Cont'd.

Persons exposed to contagious diseases should avoid the use of all Alcoholic drinks, because Alcohol vitiates the blood, and destroys in a degree its resisting power.

Alcoholic drinks are dangerous to persons during extremely hot weather, as they increase the tendency to sunstroke.

Yellow fever, cholera, and small pox, alarm every community endangered by them, and no cost or labor is deemed too great to escape their ravages.

Why is it that the same communities will deliberately license whisky selling as a beverage and allow the establishment of saloons for its sale when they know that it causes more deaths every year, and in more horrible forms than any one or all of these diseases combined?

Dr. Bock, of Leipsic, says: "Beer is brutalizing, wine impassions, whisky infuriates but ultimately unmans. Alcoholic drinks combined with flesh and fat diet totally subjugate the moral nature unless their influence be counteracted by violent exercise."

The Alcoholic habit, when not thoroughly established, may be often cured by living mainly on farinaceous and vegetable diet, avoiding meat and spices until cured.

SPONTANEOUS COMBUSTION.

Dr. Atkinson, in the course of an article on "The Treatment of Alcoholism," in the *Practitioner* for January, says: "To show to what extent Alcohol may be present in the blood, I may mention I have known it to burst into flame on a light being applied to a cut head, and Professor Ogston, of Aberdeen, has told me he has been able to set it alight when he has cut open the bladder of a man who has died in a fit of Alcoholism."

Continued on page 174.

E. W. BLATCHFORD. C. F. GATES.

E. W. BLATCHFORD & CO.

MANUFACTURERS OF

LINSEED OIL AND OIL CAKE,

LEAD PIPE AND SHEET LEAD, BAR AND PIG LEAD.

BLOCK TIN PIPE FOR SODA FOUNTAINS.

CHICAGO WHITE LEAD & OIL CO.

Cor. GREEN AND FULTON STREETS.

STRICTLY PURE WHITE LEAD, ZINC, COLORS IN OIL,

GENUINE KETTLE BOILED LINSEED OIL,

PUTTY, VARNISHES, WHITINGS, BRUSHES.

LIQUID COTTAGE COLORS,

30 SHADES, READY FOR BRUSH.

Warranted to give satisfaction or may be returned at our expense.

E. W. BLATCHFORD, *Prest.* ALBERT DOW, *Supt,* C. F. GATES, *Treas.*

The Trade Supplied by MORRISSON, PLUMMER & CO., Chicago, Ills.

H. & M. Superfine Coach Colors.—Ground in Japan and Gold Size.

Black, Ivory, "Best"	lb.	50
" Extra Fine	"	40
" Fine	"	35
Blue, Prussian	"	1 25
" Chinese	"	1 25
" Ultramarine	"	1 00
" Azure	"	60
Brown, Vandyke	"	45
" Amber	"	50
" Russett	"	50
" Chocolate	"	50
" Chestnut	"	60
" Seal	"	2 50
Green, Carriage (L. M. & D.)	"	50
" Quaker (L. M. & D.)	"	50
" Perfect Coach (L. M. D. and Extra D.)	"	75
" Milori (L. M. & D.)	"	1 00
" Glaze	"	1 00
" Munich	"	1 50
" Lake, deep	"	2 00
Pink, Rose	"	50
" Dutch	"	50
Red, Indian	"	40
" Tuscan	"	75
" English Vermilion (L. & D.)	"	1 25
Sienna, Raw Italian	"	37
" Burnt Italian	"	37
Umber, Raw Turkey	"	35
" Burnt Turkey	"	35
White, Flake	"	50
Yellow Chrome (L. M. O. & D. O.)	"	50
" Naples, (L. M. & D.)	"	1 20
" Golden Ochre	"	40
" Gold Striping	"	75
Brilliant Red Lake	"	3 25
Carmine, No. 40	"	10 00
Carriage Part Lake	"	75
Chatemuc Lake	"	1 00
Carmine Lake X	"	2 50
" " XX	"	3 50
Crimson Lake, American	"	1 75
" " English X	"	5 00
" " " XX	"	6 50
Munich Lake X	"	3 25
" " XX	"	4 50
Purple Lake, True Light X	"	3 00
" " " Deep XX	"	3 50
" " English Deep X	"	5 00
" " " Extra Deep XX	"	7 00
Rose Lake X	"	1 00
" " XX	"	1 25
Scarlet Lake X	"	5 00
" " XX	"	6 50
Vienna Lake	"	75
Yellow Lake	"	200

Black—Dry.

Drop Black, Super. k. about 120 lbs.	lb.	22
" Prairie, " " "		18
" Park, " " "		15

Lamp Black—Martin's.

Ordinary, assorted papers	lb.	7
" ½ lb "	"	8
" ¼ " "	"	9
Germantown 1 " "	"	12
" ½ " "	"	13
" ¼ " "	"	15
C. C. Fingers, each	"	1

Ordinary lamp-black is sold by count, The other brands are full weight papers.

Lamp Black—Eddy's.

1 lb. papers	lb.	25
½ " "	"	27
¼ " "	"	29

Blue—Dry.

Chinese Blue, powdered 25 lb. boxes	lb.	75
Soluble " " -- "	"	70
Prussian " " A. "	"	75
" " " B. "	"	60
" " " C "	"	50
Ultramarine Diamond HB 28 lb. boxes,		22
" K "	"	18
" C "	"	14

Brown—Dry.

Vandyke Brown, German, Powdered	lb	10
" " American "	"	8
Umber, Burnt, Turkey, "	"	7
" Raw, " "	"	6
" Burnt, American, "	"	15
" Raw, " "	"	15
Sienna, Burnt, Italian, "	"	9
" Raw, " "	"	8
" Burnt, American, "	"	5
" Raw, " "	"	5

Green—Dry.

Chemical Green, 6 lb. cans, 48 lb. cases.	lb.	18
Crylight " " " " "	"	16
Paris Green, S. P, 14 and 28 lb, cans	"	28
Chrome " Pure, 6lb. cans, 48lb. cases	"	14
" " Prairie " "	"	12
" " Park " "	"	10

Yellow—Dry.

Chrome Yellow, Pure, 6 lb cans, 48 lb. cases	lb.	20
Chrome Yellow, Prairie, 6 lb. cans, 48 lb, cases	lb.	15
Chrome Yellow, Park, 6 lb cans, 48 lb. cases	lb	12
Ochre, O. B., French, bbls	"	1¾
" N. M. B. Rochelle, casks & bbls.		2

Red—Dry.

Vermilion, English, Pale and Deep, 30 lb. bags	lb.	80
Vermilion, Trieste, 28 lb, bags	"	80
" Chinese. ¾ lb. pkgs., 66⅔ lb. cases	lb.	1 00
Vermilion, Scarlet, L. & D., 6 lb. cans 48 lb. cases	lb.	16
Indian Red, Super	"	12

Spontaneous Combustion—Cont'd.

Oily rags, greasy sawdust and other sweepings, if allowed to lie in a pile or close body, will heat and often ignite. This has doubtless been the cause of many fires whose origin seemed mysterious.

A small hole or opening in a floor over a hot stove or furnace, admitting a constant draught of dry, heated air, even if much below the usual igniting temperature, will often result in charred edges, absorption of oxygen and finally a blaze, and another mysterious fire.

A blister in a window pane or a glass bowl with water in it may act as a lens or sun glass, and concentrate the sun's rays enough to cause a blaze, but as this can only occur during daylight few fires are likely to result, owing to early detection.

FIREPROOF PAINT FOR WOODWORK.

Owing to the fact that waterglass is gradually dissolved out of the wood, while Chloride of Zinc is volatile at the temperature where wood ignites, the author F. Sieburger, proposes the following: Two coats of a hot saturated solution of 3 parts Alum and 1 part Ferrous Sulphate are first applied and allowed to dry. A third coat is a dilute solution of Ferrous Sulphate, into which White Potter's Clay is stirred until it has the consistency of good water colors. Another method is to apply hot Glue water as long as it is absorbed into the pores of the wood. A thick coat of boiled Glue is then applied, and, while fresh, is dusted over with a powder composed of 1 part Sulphur, 1 part Ochre of Clap, and 6 parts Ferrous Sulphate.

TO PREVENT THE CRACKING OF WOOD BY IMPREGNATING IT WITH PARAFFIN.

Wooden stop cocks and other objects of wood are liable to crack; to prevent this lay them in a bath of Fused Paraffin

Continued on page 176.

C. T. RAYNOLDS & CO.,

21 Lake Street, Chicago,

Color Makers,

MANUFACTURERS OF

PAINTS AND VARNISHES,

GRINDERS AND IMPORTERS OF

WHITE LEAD AND ZINC.

DEALERS IN

Painters' and Decorators' Materials

Of Every Description.

STOCK — The largest and best selected of any west of New York.

PRICES — Uniform with our New York house (106 and 108 Fulton St.), current rate of transportation only added.

Dealers will find it to their advantage to send their memoranda to us for prices before ordering elsewhere.

Price Lists furnished on application.

C. H. CUTLER, Resident Partner, Chicago.

TRADE ALSO SUPPLIED BY

MORRISSON, PLUMMER & CO.

Established 1835.

JOHN W. MASURY & SON,

NEW YORK AND CHICAGO.

Manufacturers of

White Lead AND Zinc Paints

SOLE MANUFACTURERS OF THE

CELEBRATED READY-MADE COLORS

KNOWN AS

"RAILROAD PAINTS,"

AND OF

SUPERFINE COLORS AND VARNISHES

For Coach and Car Painting.

Buyers and consumers are cautioned against imitations of **Masury's Paints** — every package of the best quality bears the name **JOHN W. MASURY & SON, New York and Chicago.** Uniform prices made in New York and Chicago, and dealers can order from either place as they prefer.

BYRON A. BALDWIN, Manager Chicago House.

138 & 140 Wabash Avenue.

For sale also by MORRISSON, PLUMMER & CO.

Red—Dry—Continued.

Tuscan Red, 10 lb. boxes	lb.	20
Turkey Red	"	13
Rose Pink, Super	"	13
Orange Mineral	"	11
Red Lead, Strictly Pure, 25, 50 and 100 lb. Kegs	lb	8
Litharge, Strictly Pure, 25, 50 and 100 lb. Kegs	"	9
Venetian Red. English, 336 lb. bbls.	"	2

Mineral Paint.

Winters Mineral	"	2¼
Sterling Brown	"	2¼
Spanish Brown	"	2½

Bronze Powders.

See Sundries.

Black Japanned Sign Plates.

10x14 inches, Light, per doz	1 00
10x14 " Heavy, "	1 75
12x17 " " "	3 50
14x20 " " "	4 50
18x24 " " "	7 00
20x28 " " "	14 00
24x30 " " "	16 50
24x36 " " "	20 00
28x56 " " "	30 00
10x14 " " Japanned on both sides, per doz	4 00
12x17 inches, heavy, Japanned on both sides, per doz	8 00
14x20 inches, heavy. Japanned on both sides, per doz	10 65

Discount on Japanned Plates, 10 per cent.

Sundries.

Flock, Black	lb.	75
" Blue	"	1 00
" Green	"	1 00
" Crimson	"	1 00
" Scarlet	"	1 00
" Purple	"	1 00
Frosting, White	"	50
" Blue	"	1 00
" Green	"	1 00
" Ruby	"	3 50
" Diamond Dust	"	75
Filling Up, Nobles & Hoare, English	"	10

Sundries—Continued.

Filling Up, Reno's Umber	lb.	6
Gold Paint, small, with liquid	bot.	40
" large, "	"	70
Glaziers' Points, Zinc, sharp, 0, 1, 2, and 3	paper	8
Glaziers' Points, Triangle, 0, 1, 2, 3,	"	8
Graining Combs, American	set	1 00
" English, in tin cases	"	1 50
" French	"	2 00
" Fr. Steel, 4, 5 & 6 in.	in.	8
" Leather	set	40
Novelty Glass Cutters	doz.	1 50
Pearl, Crushed	lb.	1 50
" Aurora, colored	"	8 00
" Snail, white, small	"	10 00
" " " medium	"	14 00
" " " large	"	20 00
Paint Mills, small		6 00
" medium		7 00
" power		20 00

Oils.

Benzine, by bbl.	gal.	Market Price.
Carbon, 110°, by bbl.	"	
" 150°, Ill. legal test, by bbl.	"	
" " Snow White, "	"	
" 175°, Headlight, "	"	
Castor, Baker's AA, 5 gal. cans	"	
" Brown's Brilliant, by bbl.	"	
" " " 5 gal. cans	"	
" M., P. & Co.'s Crystal, by bbl.	"	
" " " 5 gal. cans	"	
" No. 3 Lubricating	"	
Lard, Extra, W. S.	"	
" No. 1	"	
Linseed, Boiled	"	
" Raw	"	
Lubricating, Golden Star	"	40
" Excelsior	"	35
" West Virg.	"	17 to 25
Neatsfoot, No. 1	"	56
" Pure	"	75
Sperm, B. W.	"	1 40
" Signal	"	75
Whale, B. W., A	"	70
" " B	"	65
" " C	"	60

JOHN W. MASURY & SON'S COLORS,

PUT UP IN ASSORTED CANS.

Subject to Manufacturer's Discount.

Pure Colors in Oil.

Raw and Burnt Umber	lb.	24
Sienna	"	26
Vandyke Brown	"	26
Refined Lamp Black	"	22
Coach Black	"	32

Pure Colors in Oil—Continued.

Sign Writers' Black	lb.	32
Ivory Black	"	30
Drop "	"	30
Lettering Black	"	30
Prussian Blue	"	70
Ultramarine Blue	"	40

To Prevent, Etc.—Cont'd.
heated to 212° F., and leave them as long as bubbles of air are given off. Then allow the Paraffin to cool down to its point of congelation, and remove the wood and wipe off the adhering wax. Objects treated in this way are not likely to crack. The process could be used advantageously for inlaid woods and fine furniture.

TO CLEAN A HAIR BRUSH.

Put a tablespoonful of each powder from Mme. Rowland's Bath Packet in a pint of water and wash the brush in it; it will very quickly make the brush clean as new. This is also excellent for cleansing or shampooing the hair.

ANOTHER METHOD EQUALLY GOOD.

Put a teaspoonful or dessertspoonful of Aqua Ammonia into a basin half full of water, comb the loose hairs out of the brush and then agitate the water briskly with the brush and rinse it well with clear water.

REMEDIES FOR BURNS AND SCALDS.

Dr. Breyne in L'union Pharmae., June, 1873, recommends Glycerite of Lime, as soothing the pain and lessening the inflammation of burns. It is made as follows:

Freshly slaked lime	1 part.
Glycerine	50 parts.
Hydrochloric Ether	1 part.

Rub the lime with a small portion of the Glycerine into a smooth cream, then add the remaining Glycerine and Ether, and thoroughly mix.

Lime water and pure Olive or Linseed Oils, equal parts; shake thoroughly to form a uniform and rather thin or liquid salve. Apply freely to the burns or scalds, and bind the wounds in rags saturated with it.

Lime water is made by pouring a gallon of water on a pound of unslacked lime, and after standing 12 hours decant or filter, and preserve for use when needed.

Ceraline,

IS A HEAVY OLEAGINOUS HYDRO-CARBON,

OF THE CONSISTENCY OF LARD,

AND COLOR OF LIGHT BEESWAX;

It unites readily with SULPHUR, IODINE, BROMINE, CAMPHOR, GUMS, RESINS, and CARBOLIC AND TANNIC ACIDS,

And forms an excellent base for

ALL HEALING SALVES OR OINTMENTS

It is better for this purpose than *LARD*, *TALLOW or OLIVE OIL*, as it **never decomposes OR BECOMES RANCID,** but on the contrary

POSSESSES GREAT ANTISEPTIC QUALITIES.

Equal in all respects to Vaseline or Cosmoline, it is cheaper than either.

MANUFACTURED FOR

MORRISSON, PLUMMER & CO., CHICAGO.

Pure Colors in Oil—CONTINUED.

Chinese Blue	lb.	75
Azure "	"	80
Chrome Green, L., M. and D.	"	22
Blind and Shutter Green, L.,M.&D.	"	22
Paris Green	"	40
Unfading Green	"	50
French Verdigris	"	90
Indian Red	"	25
Venetian Red, (in 100 lb. kegs, 17c.)	"	18
Tuscan "	"	36
Royal "	"	26
Western "	"	70
American Vermilion, L. and D.	"	32
Chrome Yellow, L.,M.,O. and D.O.	"	35
Yellow Ochre, (in 100 lb. kegs, 19c.)	"	20
Golden "	"	24
Stone "	"	20
Patent Dryer	"	12
Graining Colors, Light Oak	"	25
" Dark Oak	"	25
" Walnut	"	25
" Chestnut	"	25
" Ash	"	25
Distemper Colors 1 lb. b.	bot.	20

Genuine Colors in Oil.

Raw and Burnt Umber	lb.	16
" " Sienna	"	16
Vandyke Brown	"	16
Black Paint, (in 100 lb. kegs, 15c)	"	16
Coach Black	"	23
Prussian Blue	"	38
Ultramarine Blue	"	20
Blue Paint	"	14
Chrome Green, L., M. and D.	"	17
Paris Green	"	24
Indian Red	"	20
Venetian Red, (in 100 lb. kegs, 13c.)	"	14
Brick Red	"	14
American Vermilion, L. and D.	"	21
Chrome Yellow, L., M., O. & D. O.	"	24
Yellow Ochre, (in 100 lb. kegs, 13c.)	"	14

Victoria Colors in Oil.

Raw and Burnt Umber	lb.	13
" " Sienna	"	13
Vandyke Brown	"	13
Black Paint, (in 100 lb. kegs, 12c.)	"	13
Coach Black	"	20
Prussian Blue	"	30
Ultramarine Blue	"	18
Blue Paint	"	13
Chrome Green, L., M. and D.	"	15
Paris Green	"	20
Indian Red	"	18
Venetian Red, (in 100 lb. kegs, 12c.)	"	13
American Vermilion	"	18
Chrome Yellow, L., M., O. & D. O.	"	20
Yellow Ochre, (in 100 lb. kegs, 12c.)	"	13

Masury's Superfine Coach Painters' Colors—For Coach, Carriage and Car Work. These Colors are ground in Japan and will dry at once.

Superfine Ivory Jet Black	lb.	55
" Ivory Black	"	45
" Coach Painter's Drop Blk	"	35
" Lamp Black	"	30
" Tuscan Red	"	75
" Royal Red	"	25
" Indian Red	"	40
" Western Red	"	70
" American Vermilion L.&D.	"	50
" Eureka "	"	75
" English " L.&D.	"	
" Rose Pink	"	50
" Raw & B. Turkey Umber	"	35
" Vandyke Brown	"	45
" Portland Brown	"	60
" Amber Brown	"	75
" Portland Amber	"	75
" Baldwin Brown	"	65
" Raw & B. Italian Sienna	"	37
" Chinese Blue	"	1 25
" Ultramarine Blue	"	1 00
" Prussian Blue	"	1 25
" Cobalt Blue	"	2 50
" Perfect Blue	"	2 00
" Azure Blue	"	90
" Silver White	"	36
" Flake White	"	50
" Chremnitz White	"	50
" Quaker Green, L.M. & D.	"	75
" Coach Painters' Green "	"	50
" Very Deep Green	"	1 00
Masury's Milori Green, L, M. & D.	"	1 25
" New Green	"	75
" Superfine Brilliant Green	"	80
" " Green, L.M.&D	"	1 25
" " Nile Green	"	2 00
Superfine French Chrome Yellow	"	1 25
" Chrome Yellow L. M. O. and D. O	"	50
Masury's Superfine Perfect Yellow,	"	3 25
" " Citron "	"	70
" " Naples Yellow L. and D.	"	1 25
" " Dutch Pink	"	50
" " Golden Ochre,	"	40
" Imitation of Gold for Striping	lb.	75
Superfine Car Body Color,	"	40

Lakes.

Masury's Superfine Chatemuc Lake	"	1 00
" Red Lake, A	"	1 50
" " B	"	2 00
" Brilli'nt Lake A	"	3 00
" " B	"	3 50
" New Lake	"	3 25
" Car'g-part Lake	"	75
" Scarlet Lake	"	5 00

Remedies for Burns and Scalds—Cont'd.

An excellent and available remedy for burns, at hand in almost every house, is the Bi-Carb. or ordinary Baking Soda. Make a thin paste with water and apply promptly; it will quickly remove the pain and check inflammation.

LAVENDER COLOGNE.

Take the Oil of Lavender, f℥ iss, Oil of Lemon, f ʒ iij, Oil of Lemon Thyme, f℥ j, Oil of Orange Peel, sweet, f ʒ j, Oil of Nutmeg, f ʒ j, Oil of Sage, f ʒ ss, Tincture of Musk, f ʒ vj, Tincture of Benzoin, f℥ j, Sweet Spirits of Nitre, f℥ ij, Alcohol, (95 per cent. deodorized) Cong. ss, Lavender water (made from the Oil and water) oj.

—*Parrish's Pharmacy.*

FRANGIPANNI COLOGNE.

Take the essential Oil of Rose, mxx, essential Oil of Neroli, (A) mx, Oil of Melissa, mv, Oil of Bergamot, f ʒ j, Oil of Sandal Wood, f℥ ij, Extract of Vanilla, f℥ ss, Extract of Magnolia (from pomade) f℥ j, Tincture of Sandal Wood, saturated, Alcohol, āā Cong. ss, Sandal water from Oil, q. s. to dilute.

—*Parrish's Pharmacy.*

GOOD CHEAP COLOGNE.

Deodorized Proof Spirit or Dil. Alcohol	4 pints.
Oil Lemon	2 drachms.
" Rose	2 minims.
" Citronella	4 "
" Bergamot	2 drachms.

Rub the Oil thoroughly with one ounce Carbonate Magnesia, then add Alcohol gradually, rubbing the paste until it is very thin, pour in two pints of the Alcohol, stir well, and pour into a filter; after most of the liquid has passed, put the remainder of the Alcohol into the filter and let it pass through.

BRUSHES

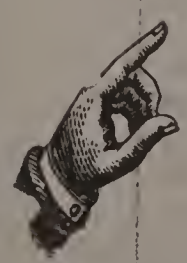
Gerts, Lumbard & Co.

MANUFACTURERS OF ALL KINDS OF

BRUSHES.

THE TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO., CHICAGO.



Masury's Superfine Coach Painters' Colors—CONTINUED.	
Masury's Superfine Perfect Purple..lb.	2 50
" One X Purple Lake..... "	3 50
" Magenta Lake.. "	3 25
" EnglishCrimson Lake, A..... "	5 50
" EnglishCrimson Lake B..... "	6 50
" Carmine Lake A "	2 50
" " B "	3 50
" Carmine Red.. "	5 50
Superfine English Scarlet Lake, C.. "	6 50
" " " B.. "	5 50
" " " A.. "	4 50

Masury's Superfine, Etc.—CONTINUED.	
Superfine English Purple Lake ....lb.	7 00
" " " B. Deep & ExtraDeep "	5 00
" Munich Lake, B..... "	4 50
" " A..... "	3 25
" Am. Crimson Lake B... "	2 00
" " " A... "	1 50
" Carmine No. 40 L. & D. 1, ½ and ¼ lb. cans.... "	11 00
" Carmine Brown..... "	3 00
Masury's Super. Oriental Carmine.. "	8 00
Superfine Yellow Lake A..... "	2 00
" " B..... "	2 50
" Rose Lake A..... "	1 00
" " B..... "	1 25

VARNISHES.

OWING to the fact that it is difficult, even for those who are constantly handling Varnishes, to discover the difference between good or poor qualities until tested by use, we some years since adopted the rule of buying only of manufacturers whose standing for integrity and honest dealing would be a full guarantee that the standard of their Varnishes was as represented. This course has prevented our competing in prices with the poorer grades of these goods, but has allowed us to escape almost altogether, the unpleasant complaints that attend the use of low grade Varnishes; and the very few exceptions to this rule have rested on other grounds than that of quality. With this experience in the past three years, with the excellent Varnishes made by

BERRY BROS., OF DETROIT,

we continue to sell them as the standard, for their grades and uses, and quote as below.

Our present figures, while higher, considerably, than last year, are still very low, in view of the fact that GUMS have advanced more than 100 per cent. in cost, LINSEED OIL from 50c to 75c gal., and SPTS. TURPENTINE from 30c to 45c gal. If these decline in value to any appreciable extent, Varnishes will follow in due proportion, and our customers may rely on getting at all times satisfactory Varnishes at the lowest market figures at the time of ordering.

Varnishes.		
Asphaltum ..... per gal.		85
Coach, Extra.....	"	2 00
" No. 1, Light	"	1 75
" " 1	"	1 50
" Body.....	"	3 50
Damar, Extra.....	"	1 75
" No. 1.....	"	1 65
Furniture (Copal) Extra.....	"	1 40
" " No. 1.....	"	1 20
Japan	"	85
" Coach, Extra.....	"	1 50
" Crown Coach, P., P. & Co.'s (see adv. p. 170)	"	1 25
Oil, Dryer	"	90
" Finish.....	"	1 50
Shellac, Orange.....	"	3 75
Gearing.....	"	4 00
Rubbing.....	"	4 00
Wearing Body	"	4 25

Window Glass.—PRICES CURRENT, PER BOX OF FIFTY FEET. Less — per cent.

United Inches.	SIZES.	SINGLE. AA	SINGLE. A	SINGLE. B	DOUBLE. AA	DOUBLE. A	DOUBLE. B
25	6x 8 to 10x15	8.25	7.50	7.00	12.75	11.75	10.75
39	11x14 to 15x24	9.25	8.50	8.00	14.50	13.25	12.50
48	16x24 to 20x28	10.75	9.75	8.75	17.25	15.75	14.00
54	15x34 to 24x30	12.25	10.75	9.00	19 75	17.25	14.50
60	26x28 to 24x36	13.00	11.50	9.75	21.00	18.50	15.75
70	26x36 to 26x44	14.50	13.25	10.75	23.25	21.25	17.25
80	26x46 to 30x50	15.00	14.00	11.25	24.00	22.50	18.00
84	30x52 to 30x54	----	----	----	25.75	23.25	19.25
90	30x56 to 34x56	----	----	----	27.75	25.00	21 75
94	34x58 to 34x60	----	----	----	29.25	27.75	24 00
100	36x60 to 40x60	----	----	----	33.25	30.00	27.75

Sizes above — $10.00 per box extra for every five inches.

An addition of 10 per cent. will be charged for all Glass more than 40 inches wide. All sizes above 52 inches in length, and not making more than 81 united inches, will be charged in the 84 united inches bracket.

EXCELLENT COLOGNE.

Strong Cologne Spirits	1 gallon.
Oil Lemon	2 drachms.
" Bergamot	1 ounce.
" Lavender Flowers	4 drachms.
" Rose	½ drachm.
" Jasmin	1 ounce.
Tinct. Musk	1 drachm.

Dissolve the Oils and Musk, allow the mixture to stand 48 hours, and then filter and keep two weeks, well stoppered, before using.

INEXHAUSTABLE SMELLING SALTS.

Sal Tartar	3 drachms.
Mur. Ammonia, granulated	6 "
Oil Neroli	5 minims.
" Lavender Flowers	5 "
" Rose	3 "
Spts. Ammonia	15 "

Put into the pungent a small piece of sponge filling about one-fourth the space, and pour on it a due proportion of the Oils; then put in the mixed salts until the bottle is three-fourths full, and pour on the Spts. Ammonia in proper proportion and close the bottle.

VOLATILE SALTS FOR PUNGENTS.

Liquor Ammon., fort	1 pint.
Oil Lavender Flowers }	1 drachm.
" Rosemary, fine } each	
" Bergamot	½ drachm.
" Peppermint	10 minims.

Mix thoroughly and fill pungents or keep in well stoppered bottle.

ANOTHER FORMULA IS

Sesqui Carbonate of Ammonia, small pieces	10 ounces.
Concentrated Liq. Ammonia	5 ounces.

Put the Sesqui Carb. in a wide mouth jar with air-tight stopper, perfume the Liquor Ammonia to suit and pour

Continued on page 182.

SPREAD PLASTERS,

MANUFACTURED BY

CHARLES SHIVERS,

7TH AND SPRUCE STREETS, PHILADELPHIA, PA.

Adhesive Plaster	5	yd. rolls
" " Twilled	5	"
" " Canton Flannel	5	"
" " Swansdown	5	"
Soap "	5	"
Adhesive " half width	2	yd. cans
" " "	1	yd. boxes
Aconite " 6½ inches wide	1	"

Arnica Plaster, 6½ inches wide	1	yd. boxes
Belladonna Plaster, 6½ "	1	"
Capsicum " 6½ "	1	"
Conium " 6½ "	1	"
Opium " 6½ "	1	"
Adhesive " on Black Silk	1	"
Isinglass " Pink and White	1	"
Court " White, Black and Flesh	½	gro. boxes

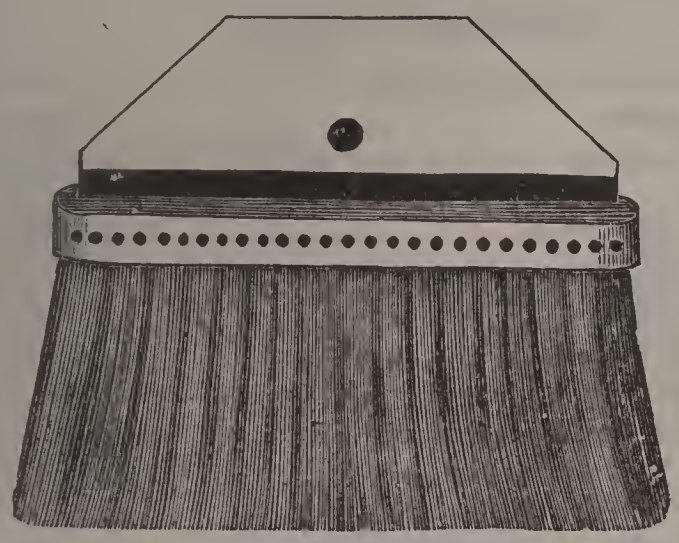
After more than thirty years practical experience in the manufacture of Plasters, and by using the purest and best materials, I am enabled to furnish Plasters which are superior to all others.

CHARLES SHIVERS.

FOR SALE BY MORRISSON, PLUMMER & CO.

BRUSHES.

Subject to Manufacturers Discounts.



"B" Whitewash Heads—White Outside.

No. 5,	6½ in. wide	doz.	5 50
" 6,	7 "	"	7 50
" 7,	7½ "	"	9 00
" 8,	8 "	"	10 50
" 9,	8½ "	"	12 00
" 10,	9 "	"	15 00
" 12,	9 "	"	18 00
" 14,	9 "	"	21 00

Extra Whitewash Heads—Double Thick, White Outside.

No. 5,	6½ in. wide	doz.	8 00
" 6,	7 "	"	10 00
" 7,	7½ "	"	13 00
" 8,	8 "	"	16 00
" 9,	8½ "	"	20 00
" 10,	9 "	"	25 00
" 12,	9 "	"	34 00
" 14,	9 "	"	42 00

Super Whitewash Heads—All Bristles. Gray Middles. White Outside.

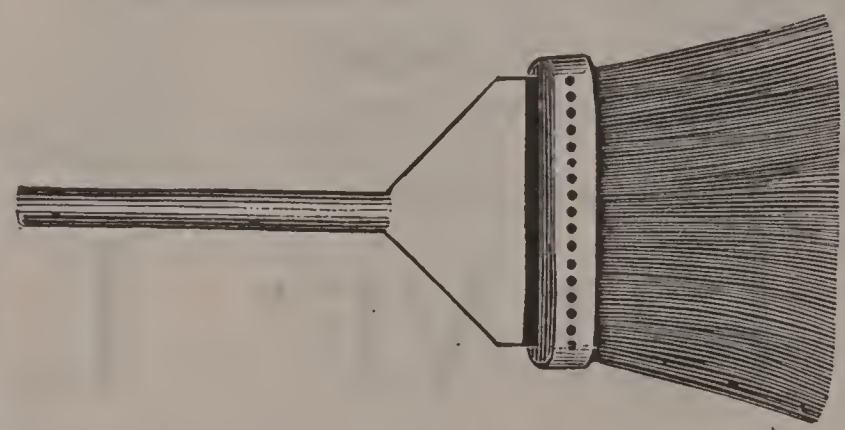
No. 5,	6½ in. wide	doz.	9 00
" 6,	7 "	"	12 00
" 7,	7½ "	"	16 00
" 8,	8 "	"	20 00
" 9,	8½ "	"	24 00
" 10,	9 "	"	32 00
" 12,	9 "	"	40 00
" 14,	9 "	"	55 00
" 15,	9 "	"	65 00
" 16,	9 "	"	78 00
" 17,	9½ "	"	90 00
" 18,	9½ "	"	100 00
" 19,	9½ "	"	115 00

Ex. Ex. Whitewash Heads--Leather bound All White Bristles.

No. 00,	7 in. wide	doz.	24 00
" 0,	7½ "	"	29 00
" 1,	8 "	"	38 00
" 10,	8½ "	"	50 00

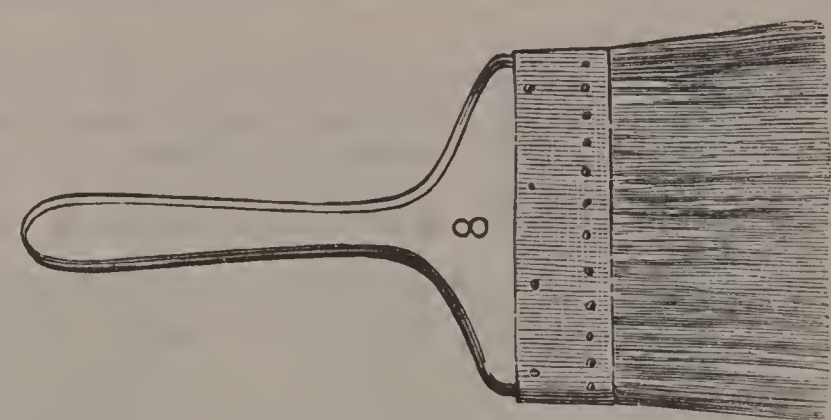
Ex. Ex. Whitewash Heads—CONTINUED.

No. 29,	9 in. wide	doz.	65 00
" 30,	9 "	"	80 00
" 40,	9 "	"	92 00
" 50,	9 "	"	105 00
" 60,	9 "	"	110 00
" 70,	9 "	"	115 00
" 80,	9 "	"	120 00



Plasterers' Finishing--Or Mason's Skimming.

No. 13,	Gray Center	doz.	40 00
" 14,	" all bristles	"	50 00
" 15,	" "	"	60 00
" 16,	All white bristles	"	70 00
" 18,	" "	"	85 00



Standard Calcimine Brushes—All white. For Family use.

7 inch	doz	33 00
8 "	"	40 00

Gloss Calcimine Brushes.—All White bristles.

7 inch	doz	50 00
8 "	"	60 00

Ex. Calcimine Brushes—All White Russian Bristles.

4 inch	doz	33 00
5 "	"	40 00
6 "	"	55 00

Volatile Salts, Etc.—Cont'd.
over the Carbonate, close tightly the lid and place in a cool place; stir with a stiff spatula every other day for a week, and then keep it closed for two weeks or until it becomes hard, when it is ready for use.

AROMATIC SPIRIT OF VINEGAR.

Acetic Acid, No. 8, pure ..... 8 ounces.
Camphor ..... ½ ounce.

Dissolve, and add,

Oil Lemon ..... } 2 drachms.
" Lavender Flos. ..... each }
" Cassia ..... } ½ drachm.
" Cloves ..... each }

Thoroughly mix and keep in well stoppered bottle.

ROSE VINEGAR.

Best Red Rose Leaves, freshly dried ..... ½ pound.
Dilute Acetic Acid ..... 1 gallon.

Macerate for two weeks with frequent stirring and filter, or macerate 24 hours and pour off the vinegar; rub up the leaves with well washed fine sand and pack in percolator and displace with the vinegar taken from the leaves; to this add Oil Rose, ten drops. Shake well and filter.

LAVENDER VINEGAR.

Lavender Flowers, freshly dried ..... ½ pound.
Dilute Acetic Acid ..... 6 pints.

Treat as for Rose Vinegar, and add to the liquid before filtering,
Oil Lavender Flowers ..... 2 drachms.

ORANGE FLOWER VINEGAR.

Fresh Orange Leaves ..... 1 pound.
Dilute Acetic Acid ..... 6 pints.

Macerate or displace as above, and add,
Oil Neroli ..... 10 minims,
and filter.

"THAT" LINIMENT!!!

IS THE

KING OF LINIMENTS

IN ITS EFFECT ON

BURNS, SCALDS, WOUNDS, AND BRUISES ON MAN OR BEAST.

The combination is different from ordinary Liniments, being of a consistency adapted expressly for use in above cases. It is sedative to the *Nerves*, and allays the pain; assimilates with the *Blood*, and heals without a *Scab*.
As a **Horse** and **Cattle Liniment**, it is superior to all other preparations for

SORE SHOULDERS AND SADDLE GALLS,

and all the ailments and accidents incident to their labors and habits. *Warranted* if used according to directions.

Retail Price, 25 cents, 50 cents, and $1.00 per Bottle.

"THAT" PILE CURE.

Instant relief and cure warranted in cases of

Acute Piles, Bleeding Piles, Itching Piles and Ascarides.

For **Chronic Piles** and **Prolapsus Ani**, we warrant from its use relief and comfort in discharging the duties of nature.

Retail Price, $1.00 per Bottle.

GARDEN & MINOR, Belmont, Wis. } *Proprietors* { "THAT" LINIMENT. "THAT" PILE CURE. "THAT" PAIN KNOCKER.

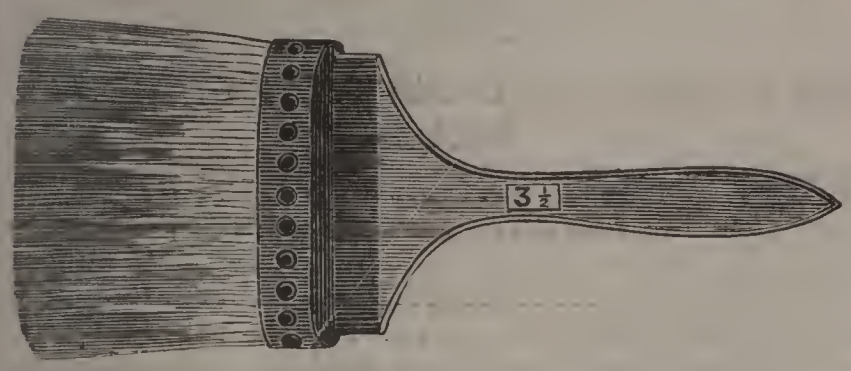
TRADE SUPPLIED AT USUAL RATES BY

MORRISSON, PLUMMER & CO., Wholesale Druggists.

Ex. Calcimine Brushes—Continued.

7 inch	doz.	70 00
8 "	"	85 00
9 "	"	105 00
8 " double thick	"	112 00

Extra Calcimine Heads, same price as Brushes.

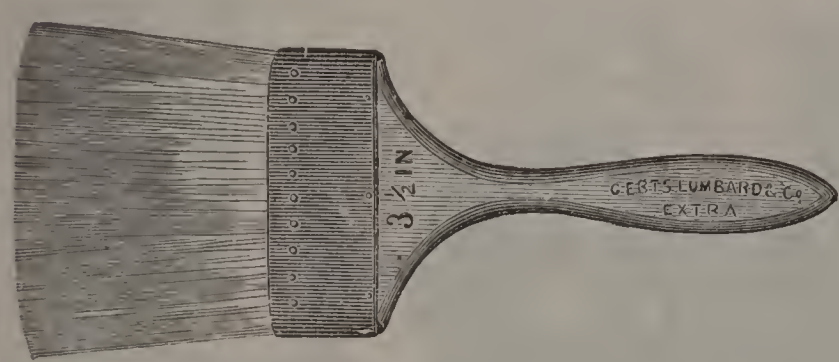


Extra Wall-Paint Brushes — Leather Bound. Selected White Bristles.

No. 1,	3 in.	doz.	11 00
" 2,	3½ "	"	15 00
" 3,	4 "	"	19 00
" 4,	4½ "	"	25 00
" 5,	5 "	"	33 00
" 6,	6 "	"	44 00
" 7,	3½ " extra heavy	"	24 00
" 8,	4 " "	"	33 00
" 9,	4½ " "	"	43 00
" 10,	5 " "	"	58 00

Standard Metal-Bound Wall Paints—Brass Bound. All White Bristles.

No. 1,	3 in.	doz.	10 00
" 2,	3½ "	"	12 00
" 3,	4 "	"	16 00
" 4,	4½ "	"	22 50

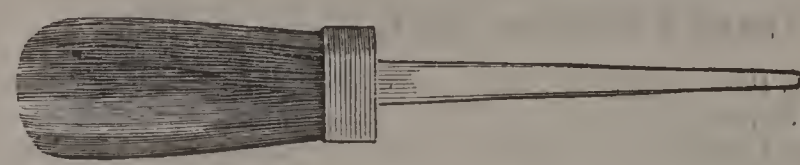


Extra Metal-Bound Wall Paints—All White Bristles.

3 in.	doz.	13 00
3½ "	"	17 00
4 "	"	22 50
4½ "	"	27 50

Super. Metal-Bound Wall Paints—Selected Extra-Long White Bristles.

3 in.	doz.	20 00
3½ "	"	26 00
4 "	"	33 00
4 " extra thick	"	48 00



Common Paint Brushes—Gray Center. White Outside. Wire Bound.

No. 6,	doz.	2 75
" 5,	"	3 50
" 4,	"	4 00
" 3,	"	5 00
" 2,	"	6 00
" 1,	"	7 00
" 1-0	"	8 00
" 2-0	"	9 00
" 3-0	"	10 00
" 4-0	"	12 00
" 5-0	"	14 00
" 6-0	"	16 00

Extra Paint Brushes — All Bristles. White outside. Wire Bound.

No. 6,	doz.	3 00
" 5,	"	4 50
" 4,	"	5 50
" 3,	"	6 50
" 2,	"	8 00
" 1,	"	10 50
" 1-0	"	12 50
" 2 0	"	15 50
" 3-0	"	19 00
" 4-0	"	23 00
" 5-0	"	27 00
" 6-0	"	30 00
" 7-0	"	35 00

Gloss Paint Brushes—All White Bristles. Wire Bound.

No. 6,	doz.	4 00
" 5,	"	5 00
" 4,	"	6 50
" 3,	"	8 00
" 2,	"	10 00
" 1,	"	12 50
" 1-0	"	16 00
" 2-0	"	20 00
" 3-0	"	24 00
" 4-0	"	30 00
" 5-0	"	34 00
" 6-0	"	38 00
" 7-0	"	42 00

Oval Gloss Paint Brushes—All White Bristles. Round Handles.

No. 1-0	doz.	16 00
" 2-0	"	20 00
" 3-0	"	24 00
" 4-0	"	30 00
" 5-0	"	34 00
" 6-0	"	38 00
" 7-0	"	42 00

Ex. Ex. Paint Brushes—Selected White Russia Bristles. Extra Heavy.

No. 1-0	doz.	22 00
" 2-0	"	25 00

FRIAR'S BALSAM, OR JESUIT'S DROPS.

Benzoin, pure gum	3 ounces.
Liquid Styrax	1 ounce.
Powdered Aloes and Myrrh, each	2 drachms.
Bals. Peru	½ ounce.
Balsam Tolu	1 ounce.
Ext. Licorice Powd.	1 ounce.
Alcohol	2 pints.

Digest for 14 days, with occasional shaking, then strain or filter. Used mainly for wounds and cuts as a liniment, but occasionally internally in doses of twenty to thirty drops on sugar, for asthma or Catarrh.

BALSAM OF MALTA.

Benzoin	2 ounces.
Aloes, Cape	1 ounce.
Alcohol	2 pints.

Mix and dissolve.

GOUTTES RUSSES OR RUSSIAN DROPS.

BY M. NIEMEYER.

These are composed of—

Ethereal Tincture of Valerian	8 parts.
Ipecacuanha Wine	4 "
Sydenham's Laudanum	1½ parts
Oil of Peppermint	$\frac{1}{10}$ part.

ELIXIR de GARUS, OR ELIXIR PROPRIETATIS PARACELSIS.

Cape Aloes, Turkey Myrrh, each	1 ounce.
Saffron	½ ounce.
Alcohol	12 ounces.
Dilute Sulphuric Acid	1 ounce.

Macerate for seven days with frequent agitation, then filter.

INTRODUCED TO THE PUBLIC, IN 1840, BY WALTER B. SLOAN.

SLOAN'S

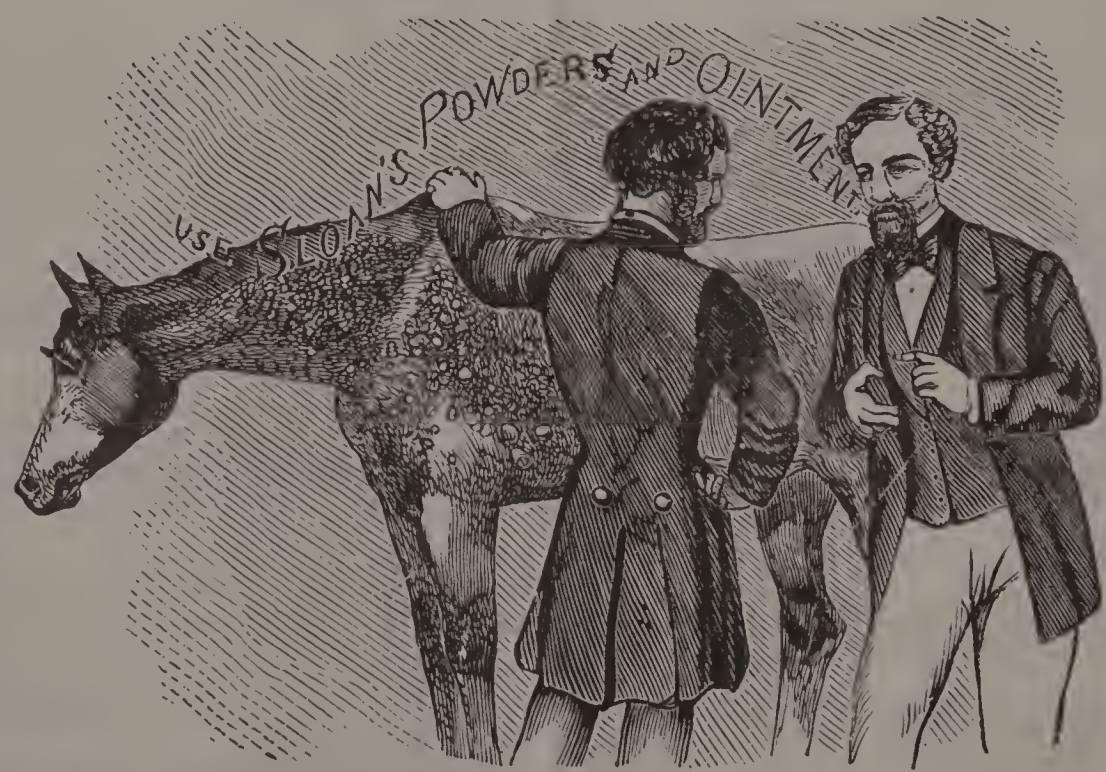
CONDITION POWDER AND OINTMENT

HAVE BEEN USED BY

The Farmers and Stock Raisers during the past FORTY YEARS, and have always given satisfaction.

Sloan's Condition Powders.

Family Ointment.



Horse Ointment.

Hoof Ointment.

Instant Relief.

Sloan's is the Original Condition Powder, and is a Standard Medicine. **Buy Sloan's Powders** and you will not have a lot of dead stock on your shelves.

For sale by Morrisson, Plummer & Co., Chicago.

Ex. Ex. Paint Brushes—CONTINUED.

No. 3-0	doz.	29 00
" 4-0	"	38 00
" 5-0	"	45 00
" 6-0	"	50 00
" 7-0	"	55 00

American Sash Tools.

No. 1,	doz.	80
" 2,	"	1 00
" 3,	"	1 30
" 4,	"	1 60
" 5,	"	1 90
" 6,	"	2 30
" 7,	"	2 60
" 8,	"	2 90

Pat French Sash Tools.

No. 1	doz.	1 00
" 2	"	1 35
" 3	"	1 70
" 4	"	2 00
" 5	"	2 35
" 6	"	2 70
" 7	"	3 15
" 8	"	3 50

Flat Sash Tools—Tin Ferrules.

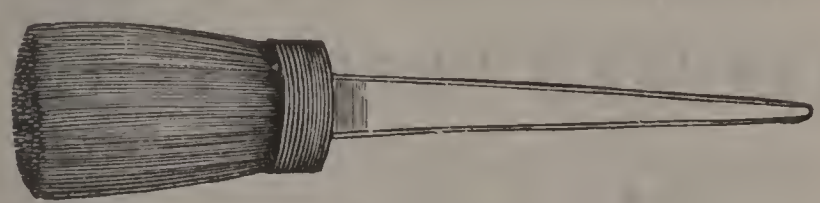
No. 1	doz.	1 20
" 2	"	1 60
" 3	"	1 90
" 4	"	2 30
" 5	"	2 60
" 6	"	3 00
" 7	"	3 40
" 8	"	4 00

Gloss Blind Brushes—All White Bristles.

No. 1-0	doz	12 00
" 2-0	"	14 00
" 3-0	"	16 00

Extra Blind Brushes—All White Russia Bristles.

No. 1-0	doz	14 00
" 2-0	"	18 00
" 3-0	"	21 00



Standard Oval Varnish Brushes—White Bristles. Wire Bound.

No. 6	doz.	3 00
" 5	"	3 50
" 4	"	4 25
" 3	"	5 00
" 2	"	6 00
" 1	"	7 50
" 1-0	"	9 00

Standard Oval Varnish Brushes—CONT'D

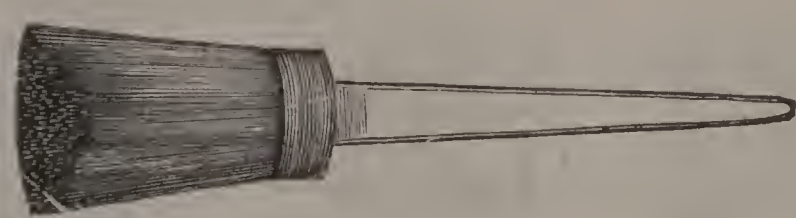
No. 2-0	doz.	11 00
" 3-0	"	13 50
" 4-0	"	15 50
" 5-0	"	18 00
" 6-0	"	22 00
" 7-0	"	25 00
" 8-0	"	29 00

Gloss Oval Varnish Brushes—All White Bristles. Full Length.

No. 6	doz.	3 25
" 5	"	4 25
" 4	"	5 00
" 3	"	6 00
" 2	"	7 50
" 1	"	9 00
" 1-0	"	11 00
" 2-0	"	13 50
" 3-0	"	15 50
" 4-0	"	18 00
" 5-0	"	22 00
" 6-0	"	25 00
" 7-0	"	29 00
" 8-0	"	35 00

Ex. Oval Varnish Brushes—Selected White Bristles. Full Length.

No. 6	doz.	3 50
" 5	"	5 00
" 4	"	6 00
" 3	"	7 50
" 2	"	9 50
" 1	"	12 00
" 1-0	"	15 00
" 2-0	"	18 00
" 3-0	"	21 00
" 4-0	"	24 00
" 5-0	"	27 00
" 6-0	"	31 00
" 7-0	"	36 00
" 8-0	"	42 00



Ex. Ex. Chiseled Varnish Brushes—All White French Bristles.

No. 4	doz.	11 00
" 3	"	12 50
" 2	"	16 00
" 1	"	20 00
" 1-0	"	23 00
" 2-0	"	27 00
" 3-0	"	31 00
" 4-0	"	36 00

ELIXIR OF ROSES.

Cloves, ground	1 drachm.
Cassia "	3 ounces.
Jam. Ginger, ground	2 "
Oil. Peppermint	10 minims.
" Roses	15 "
" Orange	1 drachm.
Dil. Alcohol	40 fluid ounces.

Macerate 12 hours and percolate carefully, and if necessary filter.

FRENCH ELIXIR FOR THE TEETH.

Tinct. Galbanum	½ ounce.
Tinct. Scurvey Grass	1 ounce.
Rose Water, colored with Cochineal	8 fluid ounces.

Mix, let it stand 24 hours, and filter.

STOUGHTON'S ELIXIR.

Wormwood, ground	5 drachms. each
Orange Peel, "	5 drachms. each
Gentian Root, "	5 drachms. each
Rhubarb	2 "
Aloes	1 " each
Cascarilla	1 " each
Alcohol	25 ounces.

Macerate ten days, and filter.

SPIRITUS FORMICARIUM.

Formic Acid	2 ounces.
Acetic Ether	2 drachms.
Water	2 ounces.
Alcohol	6 ounces.

Mix. —*Pharmacist*, 1877.

FENNIMORE'S

COUGH SYRUP,

PUT UP IN TWO SIZES, TO RETAIL FOR

25 and 50 CENTS,

This is one of the best Cough Syrups made for

ORDINARY COLDS,

HOARSENESS, ETC.

We confidently recommend it as a substitute for the many

WORTHLESS COMPOUNDS ADVERTISED,

And as equal to the best of those worthy of public confidence.

MORRISSON, PLUMMER & CO.

FENNIMORE'S

LINIMENT.

FOR MAN OR BEAST.

PUT UP TO

Retail for 25 and 50 Cents.

One of the Oldest and Most Satisfactory

LINIMENTS

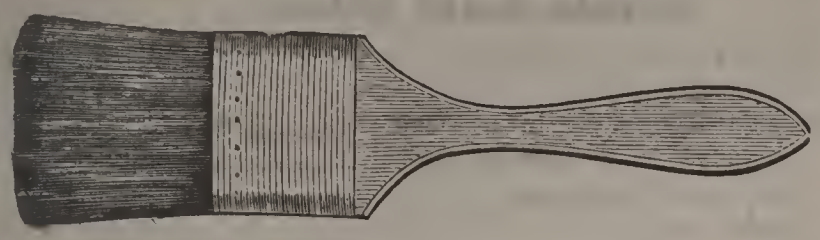
made. It has for many years been a

STANDARD PREPARATION

In Ohio and Indiana, but only introduced to a limited extent through the Northwestern States during the last few years.

We are now proprietors of this article, and will gladly send small quantities to any of our customers on trial, if they so desire.

MORRISSON, PLUMMER & CO.

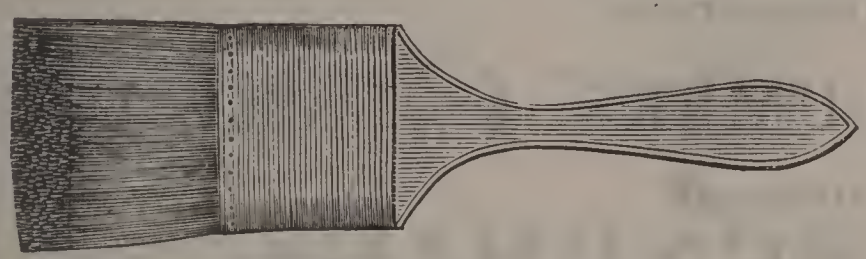


Flat Bristle Varnish—In Tin. Cedar Handles.

1 inch	doz.	2 00
1½ "	"	3 00
2 "	"	4 00
2½ "	"	5 00
3 "	"	6 00

Extra Flat Bristle Varnish — In Tin. Fine French Bristles.

1 inch	doz.	3 00
1½ "	"	4 50
2 "	"	6 00
2½ "	"	8 00
3 "	"	10 00
3½ "	"	14 00
4 "	"	18 00

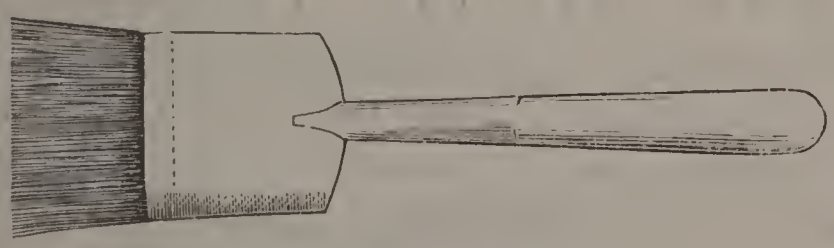


Chisel Flat Bristle Varnish — Extra Thick. Finest French Bristles.

1 inch	doz.	5 00
1½ "	"	7 50
2 "	"	10 00
2½ "	"	13 50
3 "	"	16 00

Improved Bristle Flowing—Chisel. Same Style as Fitch Flowing.

1, 1½, 2, 2½, and 3 inch	per inch.	60

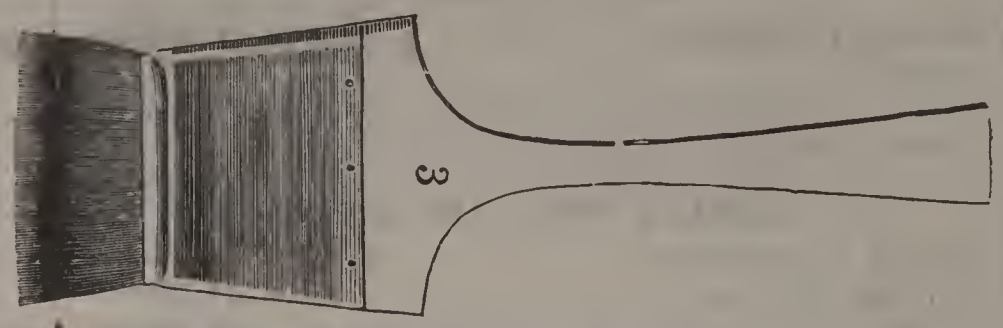


Fitch Flowing Brushes, or Black Sable Varnish.

1 inch, 1½ " 2 " 2½ " 3 " 3½ " 4 "	Single Thick	50
	" " Chisel	75
	per inch, Double Thick	1 00
	" " Chisel	1 25

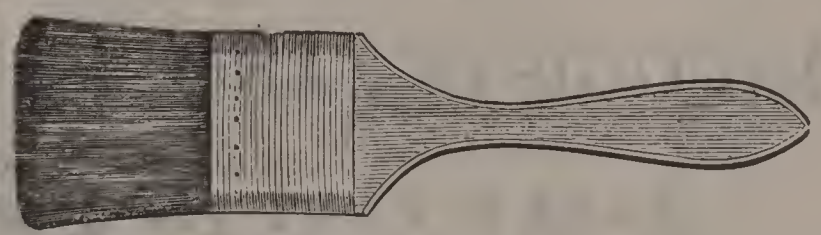
Badger Flowing Brushes—Chisel.

1, 1½, 2, 2½, 3, 3½, and 4 inch	in.	1 00



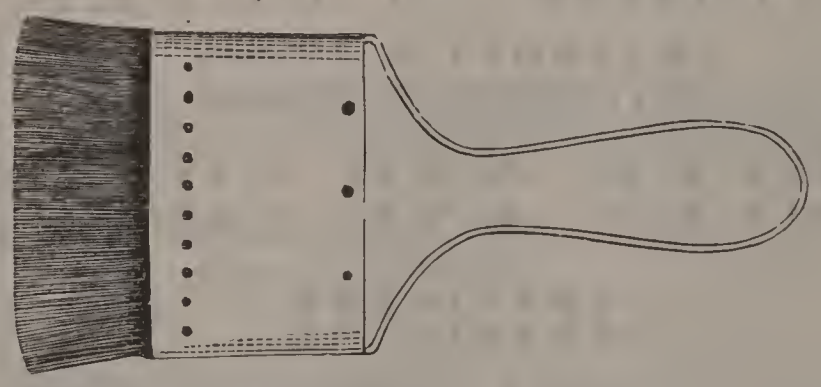
English Camel Hair Varnish or Copying Brushes—In Tin. Cedar Handles.

½ inch	doz.	2 60
¾ "	"	3 10
1 "	"	3 50
1¼ "	"	4 00
1½ "	"	4 70
1¾ "	"	5 80
2 "	"	7 00
2½ "	"	9 00
3 "	"	11 00
3½ "	"	14 00
4 "	"	18 00
4½ "	"	21 00
5 "	"	25 00



French Camel Hair Varnish — Riveted Cedar Handles.

1 inch	doz.	5 20
1¼ "	"	6 50
1½ "	"	7 50
1¾ "	"	8 60
2 "	"	9 40
2½ "	"	12 60
3 "	"	19 00
3½ "	"	25 50
4 "	"	34 00



Camel Hair Mottlers — Riveted. Short Handles.

1 inch	doz.	3 75
1¼ "	"	4 50
1½ "	"	5 20
1¾ "	"	6 50
2 "	"	8 50
2½ "	"	12 60

SPIRITUS SINAPIS.

Essential Oil Mustard ..... 1 drachm.
Alcohol ..... 8 ounces.

Mix. An excellent application for pain, where a counter irritant is wanted.

SCARLET SPIRIT FOR DYEING.

Muriate Tin Crystals ..... 1 ounce.
Muriatic Acid ..... 1 pound.
Water ..... 2 ounces.

Dissolve the Tin in the Acid and water, and allow the mixture to stand a week before using.

—*Dick's Practical Recipes.*

AN EXCELLENT EYE WASH.

Sulphate Zinc ..... } 1 grain.
" Morphia ..... each }
Distilled Water ..... 1 ounce.

Dissolve, and drop one or two drops in the eye two or three times a day, while inflammation lasts.

GERMAN BLACK DRAUGHT.

℞ Senna Leaves, select ..... 2½ drachms.
Coriander Seed ..... ½ drachm.

Make an infusion with four ounces boiling water, and add,

Fluid Extract Dandelion ..... } ½ ounce.
Sulphate Magnesia ..... each }
Flake Manna ..... 1 "

Mix.

OLEO-SACCHARA

are occasionally prescribed, and we give several formulas:

AUSTRIAN, Powdered Sugar ..... ½ drachm.
Essential Oil ..... 1 drop.
FRENCH, Powdered Sugar ..... 1 drachm.
Essential Oil ..... 1 drop.
GERMAN, Powdered Sugar ..... 1 drachm.
Essential Oil ..... 3 drops.
BELGIAN, Powdered Sugar ..... 1 drachm.
Essential Oil ..... 1 or 2 drops.

Various kinds of Oils are ordered as Lemon, Peppermint, etc.

HENRY ALLEN.

Importer, Manufacturer and Wholesale Dealer in

DRUGGISTS', AND PERFUMERS' GLASSWARE

OF EVERY DESCRIPTION, AND

DRUGGISTS' SUNDRIES,

NOS. 258 AND 260 PEARL ST., near Fulton St., NEW YORK

PRIVATE MOULDS MADE TO ORDER.

Drug Stores Fitted up with Glass-Labeled Furniture with Neatness and Despatch.

Orders Received through MORRISSON, PLUMMER & CO, CHICAGO.

WILHOFT'S FEVER AND AGUE TONIC.

WILHOFT'S TONIC
WILHOFT'S TONIC
CURES
FEVER AND AGUE,
FEVER AND AGUE,
AND WILL
ERADICATE
ERADICATE
ALL
MALARIA
MALARIA
FROM THE
SYSTEM!
SYSTEM!

This valuable and incomparable Fever Antidote is warranted to cure Fever and Ague and all diseases caused by Malarial Poisoning of the Blood. A teaspoonful, taken morning and evening, as a preventive, will insure exemption from attack of the prevailing Fevers and expel from the system every trace of Malarial Poison. Wheelock, Finlay & Co., Proprietors, N. O.

CHAS. F. KEELER,
General Agent,
86 Wabash Avenue, Chicago.

WILHOFT'S FEVER AND AGUE TONIC.

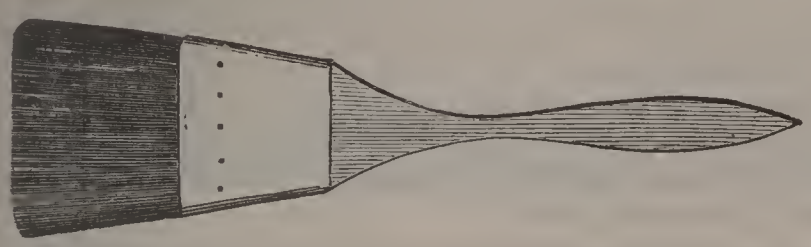
FOR SALE BY MORRISSON, PLUMMER & CO.

Camel Hair Mottlers—Continued.

3 inch	doz.	16 80
3½ "	"	24 40
4 "	"	30 00

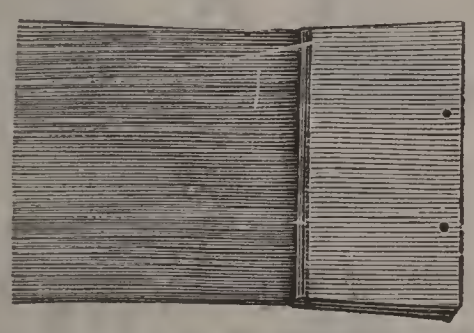
Camel Hair Color or Double Thick C. H. Mottlers.

1 inch	doz.	6 75
1½ "	"	10 00
2 "	"	13 50
2½ "	"	19 00
3 "	"	23 50



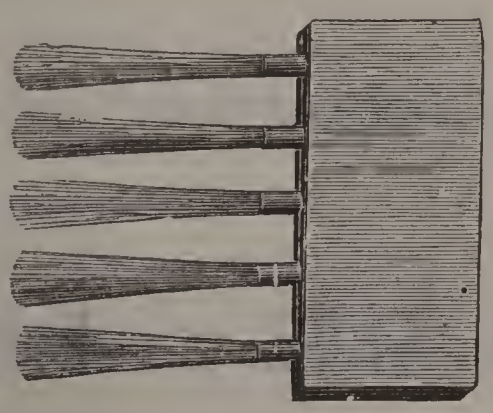
Fan Grainers—In Tin.

1 inch	doz.	2 75
1½ "	"	4 00
2 "	"	5 50
2½ "	"	7 00
3 "	"	8 25
3½ "	"	9 50
4 "	"	11 00
4½ "	"	12 00
5 "	"	13 50



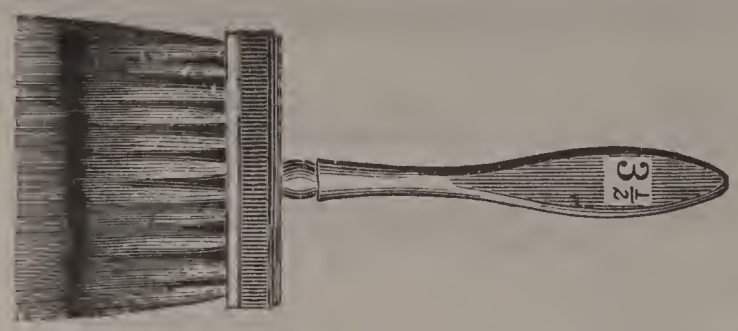
English Over Grainers—In Tin.

1, 1½, 2, 2½, 3, 3½ and 4 inch ....in. 60



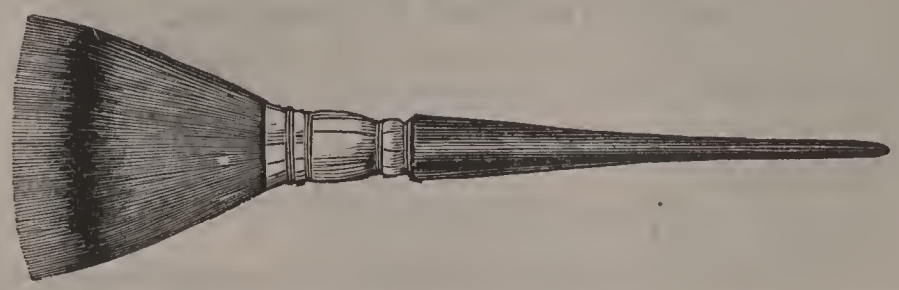
Bristle Piped Grainers.

1, 1½, 2, 2½, 3, 3½ and 4 inch ....in. 70



Knotted Badger Blenders—Set in Bone.

2, 2½, 3, 3½, 4, 4½, 5, 5½ & 6 in....in. 90



Round Badger Blenders—Quill Bound. Polished Handles.

No. 1	doz	4 50
" 2	"	6 50
" 3	"	8 50
" 4	"	11 50
" 5	"	13 50
" 6	"	15 50
" 7	"	18 00
" 8	"	20 00
" 9	"	22 50
" 10	"	26 50
" 11	"	30 00
" 12	"	33 00

Poonah, or Mezzotint Brushes.

Assorted, Nos. 1 to 6	doz.	1 50
" "	gross	15 00

Bristle Marking Brushes, Common—In Tin. Cedar Handles.

Assorted, Nos. 1 to 6	doz.	1 00
" "	gross	10 00

Bristle Marking Brushes, Extra—In Tin. Cedar Handles.

Assorted Nos. 1 to 6	doz.	1 50
" "	gross	15 00

Camel Hair Marking—In Tin. Cedar Handles.

Assorted, Nos. 1 to 4	doz.	1 50
" "	gross	15 00

DOVERS POWDER OF THE PRUSSIAN PHARMACOPŒIA.

℞ Pulv. Rad Ipecac		1 part.
" Opii	āā	
Sacchari		8 parts

DOVERS POWDER, PARIS CODEX—or Poudre d'Ipecacuanha Opiacee.

℞ Potass. Nitrat	4 parts.
" Sulph	4 "
Pulv. Ipecac	1 part.
" Glycyrrh	1 "
Ext. Opii Siccat	1 "

SWEET TINCTURE OF RHUBARB.

Rhubarb, bruised		1 ounce.
Licorice Root	each	
Anise		½ "
Sugar		½ "
Proof Spirit		1 pint.

Macerate for 14 days, and filter.

INFUSION SENNA COMPOS. OF PRUSSIAN PHARM.

Alex. Senna	6 drachms.
Rochelle Salts	6 "
Flake Manna	1 ounce.
Boiling Water	6 ounces.

Boil the Senna for half an hour and strain, adding enough water upon the leaves to bring the strained liquor to six ounces, then dissolve in it the Salts and Manna.

EXTRACTUM MALLATIS FERRI.—Ext. Ferri Pomatum.

Take of sour apples 48 parts, rub them to a pulp and subject to pressure. Decant the juice and mix with it one part of Powdered Iron, or Iron by Hydrogen, or so much that a part remains undissolved; let stand in a warm place till the reaction ceases, then add sufficient water to make up 48 parts, filter, and reduce to a stiff extract. It contains ⅞% iron, sometimes less.

GUARANA

—AND—

Eucalyptus Bitters.

—A—

TONIC BITTER,

—NOT A—

BEVERAGE

Price per Dozen, - - - $6.00

Retail price, - - $1.00 per Bottle.

ROSE CORDIAL

GIN

—FOR—

Kidney Troubles.

PRICE PER DOZEN, $6.00.

Retail Price, $1.00 per Bottle.

MORRISSON, PLUMMER & CO., PROPRIETORS.

Artists' Bristle Brushes—Round and Flat. Polished Handles.

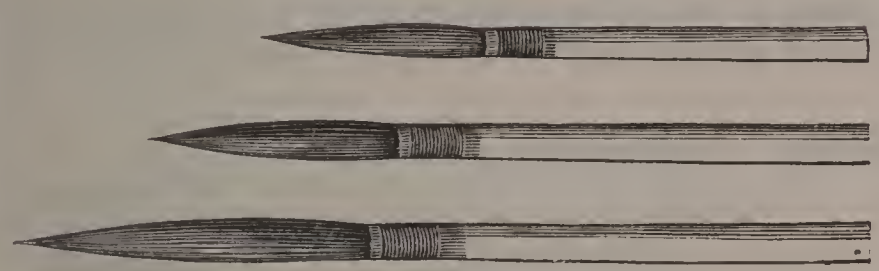
No. 1	doz.	1 40
" 2	"	1 60
" 3	"	1 80
" 4	"	2 00
" 5	"	2 30
" 6	"	2 50
Assorted, Nos. 1 to 6	"	1 80
" "	gross	20 00

Camel Hair Pencils—For Water Colors.

Common Assorted, Nos. 1 to 8	gross.	2 25
Ordinary " " " "		3 50
" all Goose Quills, 6 to 8	"	6 50
Fine Assorted, Nos. 1 to 8	"	5 00
Extra Superfine, " "	"	8 00
Swan Quill, gold and silk bound	"	20 00
" " " " "	doz.	2 00

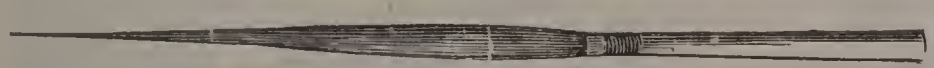
Camel Hair Throat Brushes.

In Quill, wood handle	doz.	2 00
" " "	gross	22 50
Wire Handle, silk bound	doz.	2 50
" " " "	gross	27 00



Camel Hair Lettering and Striping Pencils—All Lengths from ¾ to 2¼ in.

Ordinary, Assorted, Nos. 1 to 8	gross	5 00
Rose, " " " "	"	6 00
Super Extra, " " " "	"	9 00

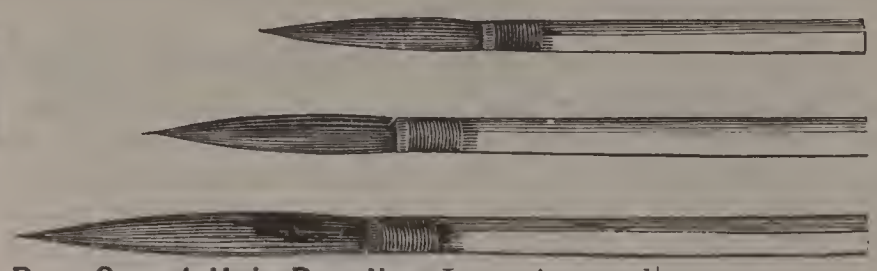


Swan Quill Pencils—For Lettering and Striping.

½ to 2½ inches	gross.	16 00
½ to 2½ inches	doz.	1 50

Large Camel Hair Pencils—In Metallic Tubes.

1 to 2½ inches	gross.	27 00
1 to 2½ inches	doz.	2 50



Rose Camel Hair Pencils—Lettering and striping. Hair ¾ to 2¼ in. long. Each Length put up in separate Gross Packages. When gross packages are broken, dozen prices will be charged.

No. 1	doz.	30	gross	3 50
" 2	"	40	"	4 00
" 3	"	50	"	5 00
" 4	"	60	"	6 50
" 5	"	70	"	8 00
" 6	"	85	"	9 50
" 7	"	1 10	"	11 00
" 8	"	1 25	"	13 00
Ast'd, 1 to 8,		60	"	6 00

Artists' Red Sable Brushes—Round and Flat. Cedar Handles.

No. 1	doz.	2 00
" 2	"	2 20
" 3	"	2 50
" 4	"	2 80
" 5	"	3 20
" 6	"	3 60
" 7	"	4 00
" 8	"	4 60
" 9	"	5 20
" 10	"	5 60
" 11	"	6 20
" 12	"	6 80

Artists' Russia or Black Sable—Round and Flat. Cedar Handles.

No. 1	doz.	1 40
" 2	"	1 60
" 3	"	1 80
" 4	"	2 00
" 5	"	2 20
" 6	"	2 40
" 7	"	2 60
" 8	"	2 80
" 9	"	3 00
" 10	"	3 20
" 11	"	3 50
" 12	"	4 00

Improved Stencil Brushes.

No. 100	doz.	9 00
" 200	"	12 00
" 300	"	16 00

KOUMIS.

This formula is given by Dr. McKelway in the *Medical and Surgical Reporter:* Best unskimmed milk, one quart; yeast (brewer's or old baker's) 100 grains; cane sugar, 200 grains. Mix and keep it at 80° Fahr. until fermentation is brisk, stirring it frequently, then bottle and secure the corks with wire or stout cord. In 24 hours it may be used.

STEER'S OPODELDOC.—Solid.

Take Castile Soap, sliced, 1 pound; Camphor, 2½ ounces; Oil of Rosemary, ½ ounce; Oil Origanum, 1 ounce; Alcohol, 4 pints. Dissolve by a water-bath, strain, and add of Water Ammonia, 5½ ounces. This is solid and transparent when cold.

COMPOUND LICORICE POWDER.—Pulvis Pectoralis Kurellæ.

Take of Senna Leaves, Licorice Root finely powdered, of each two parts; Fennel Seed, finely powdered; washed Sulphur, of each one part; Powdered Sugar six parts. Mix thoroughly.

SPECIES AD INFUSUM PECTORALE.

Marshmallow Root	8 parts.
Licorice Root	3 "
Orris Root	1 "
Coltsfoot Leaves	4 "
Mullein Flowers	2 "
Italian Anise	2 "

Cut and bruised. Mix.

SPECIES LAXANTES ST. GERMAIN.

Senna Leaves extracted with Rectified Spirits	16 parts.
Elder Flowers	10 "
Fennel Seed	5 "
Anise Seed	5 "
Cream of Tartar, in powder	3 "

Cut and Bruised. Mix thoroughly.

JEREMIAH QUINLAN CO.

IMPORTERS AND MANUFACTURERS OF

DRUGGISTS' GLASSWARE,

SUNDRIES AND FANCY GOODS.

Nos. 136 and 138 WILLIAM STREET, NEAR FULTON, NEW YORK.

We take pleasure in calling the attention of the Drug Trade to our well-assorted stock of Regular Goods and Specialties. Our various lines will be found complete, and we believe that we can offer the trade inducements in variety and prices that are not to be found elsewhere.

Special Quotations will be given with pleasure. Correspondence Invited.

Extra Heavy Cut Bottom Shelf Ware. Window Brackets for Show Globes.
Regular Weight Shelf Ware. Drug Mills. Prescription Case Ware.
Tincture Presses. Recess Shelf Ware, Tin Herb Cans.
French Porcelain Ointment Jars. Glass Labels. English Ointment Jars.
Drawer Pulls. Large assortment of Elegant Cut and Engraved Show Globes.
Counter Scales. Prescription Scales. Painted and Decorated Show Jars.
Fine French Balances. Counter Urns, Brass Block Weights.
French Counter Jars. Metric Weights. Perfume Stands.
Aluminium Grain Weights. Pill Machines. Elastic Bulb Syringes.
Graduated Measures. Hard Rubber Syringes. French Gramme Graduates.
Glass Syringes, etc. Druggists' Sieves. Atomizers.
Mortars and Pestles. Pocket Flasks. Steel Spatulas.
Thermometers. Horn Spatulas. Hydrometers.
Soda-Water Tumblers and Holders. Chemical and Philosophical Glassware, etc.

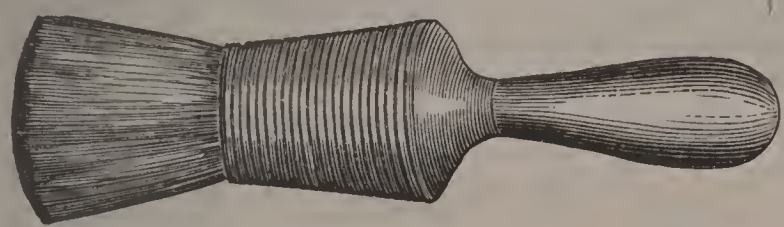
We are only enabled to briefly enumerate a small portion of our stock. Our new illustrated Catalogue, which has just been completed, will be forwarded cheerfully to any druggist applying for it. Parties favoring us with their orders by mail, whether for large or small quantities, may be assured of our best terms and prompt attention.

THE TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO.

Gilders' Camel Hair Tips.

1, 1½, 2 and 2½ inch, 4 inches wide ... doz.	2 00

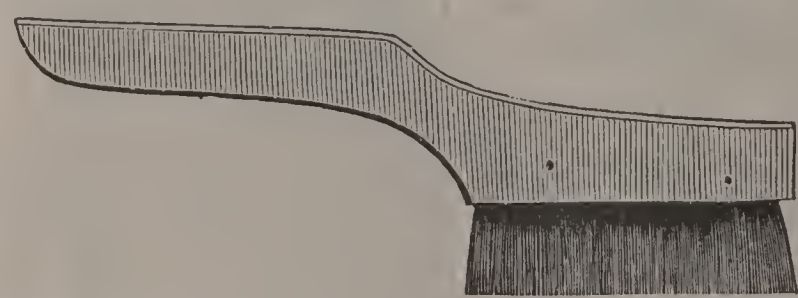


Stencil Plate Brushes.

No. 00 ... doz.	1 20

Stencil Plate Brushes—CONTINUED.

No. 0 ... doz.	1 30
" 1 ... "	1 50
" 2 ... "	1 70
" 3 ... "	1 90
" 4 ... "	2 10
" 5 ... "	2 40
" 6 ... "	3 00
" 7 ... "	3 50
" 8 ... "	4 50
" 9 ... "	6 00



Brick Stripers.

Headers and Trenchers ... gross	21 00
" " ... doz.	2 00

GLASSWARE.

DRUGGISTS' AND CHEMISTS' FURNITURE.

To our friends who contemplate refitting their stores with shelf-ware, we would suggest that they order McKEE BROS.' ware, which is uniform in height and shape, and beautiful in color.

Balsam or Oil Bottles, English—The advantage of these bottles is apparent from the fact that any overflowing liquid is caught in a cup which empties into the bottle, and thus saves the contents and keeps the bottle clean.

Ground glass caps, ord'y weight, 9½ in. high, pint ... doz.	6 75
Ground glass caps, ord'y weight, 11½ in. high, quart ... doz.	9 00
Ground glass caps, ord'y weight, 13 in. high, ½ gal ... doz.	13 50

American.

Loose glass caps, 9 in. high, pt., ... doz.	3 20
" " 10½ " qt. ... "	4 50
" " 13 " ½ gal "	6 00

JACKSON'S COUGH SYRUP.

℞ : Fluid Extract Ipecac, ʒ ss, Fluid Extract Senegæ. (℥ i Rad. Senegæ to f ℥ i) ʒ iii, Fluid Extract Rhei. ʒ iv, Syrup Simplex, ℥ xxxi, Morphiæ Murias, grs. viii, Oil Sassafras, gttæ xxxii. M. ft. Mistura.—*Cincinnati Medical News.*

CANADA LINIMENT.

Take of Ol. Menthæ Piperitæ f ℥ i, Ol. Terebinth. f ℥ iii, Ol. Olivæ f ℥ iii, Tinct. Camphoræ f ℥ ij, Aqua Amnon. f ℥ iij M.

OIL OF SWALLOW.

Take Elder Leaves, fresh, 1 pound, Olive Oil, 2 pints; boil till the leaves are crisp, press out the oil and let it settle.

PERSPIRATION POWDER.

For excessive perspiration of the hands and feet: Carbolic Acid, 1 part, burnt Alum, 4 parts, Starch, 200 parts, French Chalk, 4 parts, Oil of Lemon, 2 parts. Make a fine powder, to be applied to hands and feet, or to be sprinkled inside of gloves or stockings.—*Pharmaceutsche Centralhalle.*

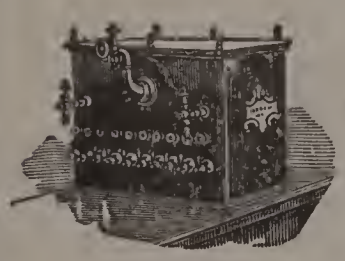
AXLE GREASE.

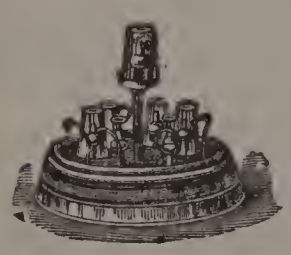
This is said to be good by the *Scientific American*: Water, 1 gal., Tallow, 3 lbs., Palm Oil, 6 lbs., Soda, ½ lb. Heat to 210° Fah., and stir until cool. No. 2. Tallow, 8 lbs., Palm Oil, 10 lbs., Plumbago, 1 lb., makes a good lubricator for wagon axles.

ARTIFICIAL STONE.

Is made by mixing Sand with a concentrated solution of Silicate of Soda. The pasty mass is thus formed and placed in a mold of the desired shape. It is then dried; but it is still as brittle as biscuit. It is then saturated with a solution of Chloride of Calcium; in about an hour the chemical change takes place, and the whole mass becomes as hard as stone. Finally it is washed and dried.—*S. Piesse.*

THE FRIGID SODA APPARATUS.





The Frigid Soda and Mineral Water Apparatus, by long experience and the strongest working tests, has proved itself the best dispensing apparatus adapted to a large business and successful trade. All apparatus manufactured by us are fitted with our **Patent Solid Block Tin Cooler,** made wet and dry, from which the purest and coldest of beverages are drawn; all our **couplings** and **connections** are made of **Block Tin,** thus preventing any possibility of contamination, and rendering the machine more durable.

Special attention is called to the advantages of our **MINERAL ARC.** Nothing has ever been offered the trade, that so fully answers the purpose for which it is intended, as this novel and beautiful device. The great demand for it, and the expressions of admiration from all sections of the country are ample evidence of its value to the dealer. It is adapted to all classes of trade where beverages of any description are dispensed, being equally desirable for Soda, Mineral Water, Beer, etc. Its great superiority on account of its fine display combined with the limited space it occupies on the counter, in comparison with all other apparatus, can not be overestimated.

We introduce this season a **Steel Soda Fountain,** constructed on a new and improved principle, greatly increasing the strength of former makes.

Iron Generators from new and improved patterns.

Our **new styles of Counter Apparatus,** introduced this season, are of the most beautiful character, and introduce attractions never before incorporated in soda apparatus of any description.

To all parties contemplating making any change in their apparatus, our Illustrated Catalogue, containing full particulars, will be sent free on application.

A. D. PUFFER & SONS,

46 & 48 Portland St., Boston, Mass. 39 & 41 Centre St., New York City.

TRADE SUPPLIED BY

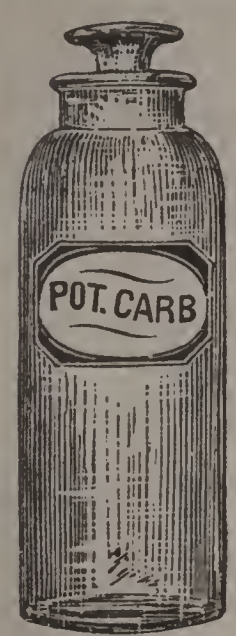
MORRISSON, PLUMMER & CO., Chicago, Ill.

Tinctures—Standard Quality, R. S. Mushroom Stopper.

1 oz.	3½ in. high	doz.	80
2 "	4¼ "	"	1 00
¼ pt.	6 "	"	1 20
½ "	7 "	"	1 40
Pint,	8½ "	"	1 60
1 qt.	10 "	"	1 80
½ gal.	12½ "	"	3 20
1 "	15¼ "	"	4 80

Syrup Dispensing Bottles—Loose Stopper.

Pint,	8½ in. high	doz.	2 00
Quart,	10 "	"	2 60
½ gal.	12 "	"	4 00



Salt Mouths.

2 oz.	4 in. high	doz.	1 20
¼ pt.	5¼ "	"	1 40
½ pt.	6¾ "	"	1 80
1 pt.	8¼ "	"	2 00
Quart,	9½ "	"	2 60
½ gal.	12 "	"	4 00
1 gal.	14¾ "	"	6 40

Ether Bottles—With Ground Glass Caps.

1 pint,	8½ in. high	doz.	12 00
Quart,	10 "	"	15 00

Glass Lettered Bottles for Prescription Case. New Style. Three Colors.

Content, 4¼ Fluid Oz. or ⅛ Liter.

We are prepared to furnish sets of bottles, 1 and 4 oz. Tinctures and 1 and 4 oz. Salt Mouths, bearing in raised letters of ground glass, the names of articles mostly used at the prescription case. The advantages of this series are:

I. The labels are blown in the glass and are as indestructible as the bottle itself. Heat or washing will not affect them.

II. The surface of the letter is ground so as to easily impress the eye.

III. The lips of the Tincture Bottles are wide, and specially constructed for dropping.

IV. The mouths of the Saltmouths are of extra width, almost even with the side of the bottle, and they are covered from the dust by a Hood Stopper, with top larger than lip of bottle, so as to be easily grasped.

V. The stoppering of both Tinctures and Saltmouths is done with especial care, and tested before packing.

VI. Amber bottles are furnished for articles affected by light.

VII. Poisons are in dark blue bottles, with raised diamonds around the name, thus, both by sight and touch, guarding against accident.

PAREGORIC.—Quickly Made.

Powd. Opium	each	30 grains.
Benzoic Acid		
Camphor		20 "
Oil Anise		30 minims.
Honey		1 ounce,
Hot Water		8 "

Macerate the Opium in the Water for an hour, strain under strong pressure, adding Water enough to the Opium to make the expressed liquid measure eight ounces. Put the Opium residue into eight ounces of Alcohol, heat to 150°. Fah. and let it stand an hour, then express under strong pressure, adding alcohol if necessary to make the expressed tincture of the second process measure 7½ ounces; then mix the two liquids; place the Opium in a small funnel or percolator and displace with the mixed liquids until one pint of percolate is obtained, adding Dil. Alcohol through the percolator to make the full measure. Dissolve the Camphor in the Oil of Anise, rub up thoroughly with these the Benzoic Acid and add the Honey; then mix all with the expressed liquid, shake thoroughly and filter.

PENCILS OF SULPHATE OF COPPER.—(Calenberg.)

Sulph. Copper	4 drachms.
Borax	1 "

Triturate briskly together, and the water of crystalization will unite them into a soft mass which may be moulded as desired.—*American Journal Pharm.*

EFFERVESCING CARB OF IRON.

Bi-Carb. Soda	5 ounces.
Tartaric Acid	3 "
Sulphate of Iron, freshly powdered	10 drachms.
Sugar	14 "
Citric Acid, freshly powdered	2 "

Mix the Iron, Sugar and half the Tartaric Acid, and the Soda, Citric and remainder of the Tartaric Acid together,

Continued on page 200.

SUBSTITUTE FOR OIL OF BAY.

BAY RUM

ESSENCE.

This Essence is perfectly soluble in spirit of the proper strength, and will make instantly,

WITHOUT FILTERING OR WASTE,

clear Bay Rum, of quality superior to that made from Oil of Bay. Price five dollars per pound. One pound to ten gallons. Directions on each bottle.

For Sale by WM. RUDKIN'S SONS, 74 William Street, New York.

	Tinctures Per doz.	Salt-mouths. Per doz.
1 oz.	$1 25	$1 35
¼ pint	1 75	1 93

Tinctures with loose glass caps 60c. per doz. extra net.

List as follows :

4 oz. Saltmouths—Height 4¾ Inches.

3000. Acaciæ Pulv.
3001. Acid. Citric.
3002. Acid. Tannic.
3003. Acid. Tartaric.
3004. Aloe. Soc. Pulv.
3005. Alumen.
3006. Ammon. Brom.
3007. Ammon. Carb.
3008. Ammon. Mur.
3009. Ant. et. Pot. Tart. (Blue.)
3010. Assafœtida.
3011. Bismuthi Subcarb.
3012. Bism. et. Am. Citras. (Amber.)
3013. Bismuthi Subnit.
3014. Camphora
3015. Chloral.
3016. Cinchoniæ Sulphas.
3017. Cinchonidiæ Sulphas. (Amber.)
3018. Colocynth Co. Ext.
3019. Cretæ Præpa.
3020. Digitalis Pulv. (Blue.)
3021. Ferri Citras.
3022. Ferri et. Am. Citras.
3023. Ferri Persulph.
3024. Ferri Pyrophos. (Amb.)
3025. Ferri et. Quin. Citras (Amber.)
3026. Ferri Subcarb.
3027. Ferri Sulphas.
3028. Ferri Sulph. Exsic.
3029. Gallæ Pulv.
3030. Glycyrrh. Pulv.
3031. Glycyrrh. Ext. Pulv.
3032. Hydrarg. Cum Creta.
3033. Hydrarg. Chlor. Cor. (Blue.)
3034. Hydrarg. Chlor. Mit (Amber.)
3035. Hydrarg. Oxid. Rub. (Blue.)
3036. Iodinium.
3037. Ipecac Pulv.
3038. Doveri Pulvis.
3039. Jalapæ. Ext. Pulv.
3040. Magnesia.
3041. Magnesii Sulphas.
3042. Cretæ Pulv. Mistur.
3043. Opii Pulv.
3044. Pepsina.
3045. Plumbi Acetas.
3046. Potass. Acetas.
3047. Potass. Bi Carb.
3048. Potass. Bitart.
3049. Potass. Bromid.
3050. Potass. Carbonas.
3051. Potass. Citras.
3052. Potass. Chloras.
3053. Potass. Iodid.
3054. Potass. Nitras.
3055. Quiniæ. Sulphas.
3056. Rhei Pulv.
3057. Rhei Co. Pulv.
3058. Sapo Alba
3059. Sodii Bicarb.
3060. Sodii Boras.
3061. Sodii Bromid.
3062. Sodii Phosphas.
3063. Tragac. Pulv.
3064. Zinci Sulphas.

1 oz. Saltmouths—Height 3⅛ Inches.

3200. Argenti Nitras.
3201. Ferrum Redact.
3202. Piperin.
3203. Resina Podophyl.
3204. Iodoform.

4 oz. Tinctures—Height 5⅛ Inches.

3300. Acid Acetic.
3301. Acid Phosphor. Dilut.
3302. Acid Sulphur. Arom.
3303. Acid Sulph. Dilut.
3304. Alcohol.
3305. Chloroform.
3306. Glycerit. Acid Tannic.
3307. Liq. Potas. Arsenit.
3308. Mel. Despum.
3309. Ol. Origani.
3310. Ol. Sassafras.
3311. Spt. Ætheris Comp.
3312. Spt. Ammon. Arom.
3313. Glycerina.
3314. Aconiti Radic. Tinct. (Blue.)
3315. Belladonnæ Tinct. (Blue.)
3316. Digitalis Tinct. (Blue.)
3317. Ferri Chloridi. Tinct.
3318. Nucis Vomic. Tinct. (Blue.)
3319. Opii Tinct. (Blue.)
3320. Opii Deodor. Tinct. (Blue.)
3321. Verat. Virid. Tinct. (Blue.)
3322. Antimonii. Vinum.
3323. Colchici Rad. Vinum. (Blue.)
3324. Colchici Semen. Vinum. (Blue.)

1 oz. Tinctures—Height 3½ Inches.

3400	Ol. Amygd. Am.	Amber.
3401.	Ol. Anisi.	"
3402.	Ol. Cari.	"
3403.	Ol. Caryoph.	"
3404.	Ol. Chenopod.	"
3405.	Ol. Copaibæ.	"
3406.	Ol. Coriandri.	"
3407.	Ol. Cubebæ.	"
3408.	Ol. Fœniculi.	"
3409.	Ol. Gaultheriæ.	"
3410.	Ol. Hedeomæ.	"
3411.	Ol. Juniperi.	"
3412.	Ol. Lavand.	"
3413.	Ol. Menth. Pip.	"
3414.	Ol. Menth. Vir.	"
3415.	Ol. Monardæ.	"
3416.	Ol. Rosmarini.	"
3417.	Ol. Succin. Rect.	"

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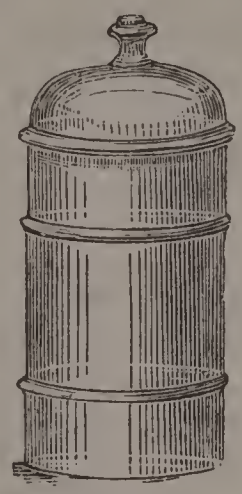

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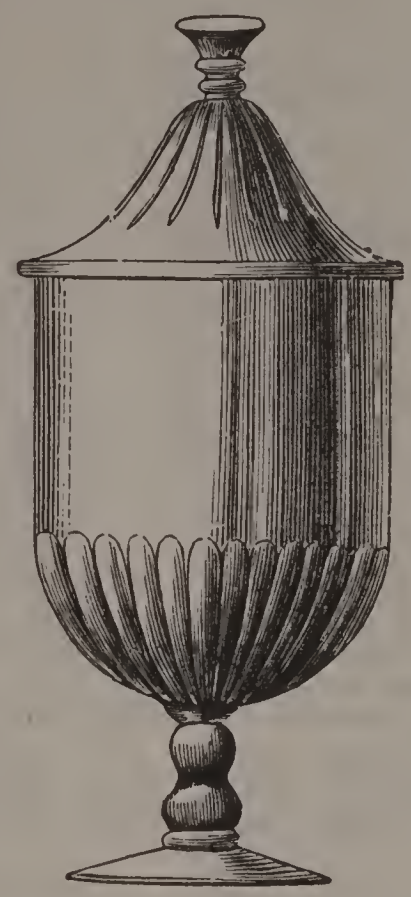

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2

3

9

Show Bottles, Mortars & Jars.

Show Bottles—Pine Apple with Double Stoppers. See cut 2.

Quart, 20 in. high, plain	1 00	engraved	1 50
½ gal, 22 " "	1 50	"	1 85
1 " 27 " "	2 00	"	2 50
2 " 34 " "	2 75	"	3 25

Pine Apple Show Bottles, with three Stoppers as per Cut 2, furnished at a small advance on above figures.

Wayne—Double Stoppers. See Cut 5.

Quart .....each, plain	1 50	engraved	2 25
½ gal..... "	1 75	"	2 50
1 " ..... "	2 75	"	3 75
2 " ..... "	4 00	"	5 50

Cut Medallion.

1 gal. 3 Stoppers, 34 in. high.....each	5 00
2 " 4 " 48 " ..... "	8 00
3 " 4 " 52 " ..... "	12 00

Diamond Cut—With Double Stopper. See Cut 9.

1 gal.....each	9 00

Paneled Diamond—Richly Cut.

1 gal.....each	12 00

Egyptian—With Three Stoppers. See Cut 3.

½ gal.....each	2 50
1 " ..... "	4 25
2 " ..... "	6 75

Roman—With Three Stoppers.

½ gal.....each	3 75
1 " ..... "	5 00
2 " ..... "	6 75

Show Mortars—Glass, Silvered. Very Attractive.

Height 4 in.....each	1 75
" 5 " ..... "	2 75
" 6 " ..... "	3 25
" 7 " ..... "	4 00
" 8 " ..... "	5 00
" 10 " ..... "	8 50
" 12 " ..... "	11 00

The same on Foot.

Height 6 in.....each	4 25
" 7 " ..... "	5 00
" 8 " ..... "	6 25
" 9 " ..... "	7 50
" 10 " ..... "	9 25
" 12 " ..... "	15 00

Glass Silvered Globes.

Height 6 in.....each	75
" 7 " ..... "	1 00
" 8 " ..... "	1 25
" 9 " ..... "	1 75
" 10 " ..... "	2 50

Glass Silvered Globes—CONTINUED.

Height 12 in.....each	3 50
" 14 " ..... "	5 00
" 16 " ..... "	7 00

Painted and Decorated Jars—In every Variety of Design.

2 gal. 18 in. high.....each	4 00
3 " 19 " ..... "	5 50
4 " 21 " ..... "	6 50
6 " 23 " ..... "	9 00

The Grecian Urn—Very Rich. Decorated. In pairs with a painting of Æsculapius on one and Hippocrates on the other. A handsome and appropriate design for the store window. See Cut 31.

26 in. high.....each	6 50

Counter Jars—Urn Shape. See Cut 33.

Plain, qt. 12 in. high.....doz.	8 00
" ½ gal. 14 " ..... "	12 00
" 1 " 18 " ..... "	18 00

Fluted.

Quart, 12 in. high.....doz.	10 00
½ gal. 14 " ..... "	18 00
1 " 18 " ..... "	21 00

French Pattern—Plain.

Quart,.....doz.	10 50
½ gal..... "	15 00
1 " ..... "	21 00

French Pattern—On Foot.

Quart .....doz.	12 00
½ gal ..... "	16 50
1 " ..... "	24 00

Glass Labels for above jars can be attached to suit.

Ring Pattern—See Cut 34.

Quart .....doz.	4 00
½ gal ..... "	6 00
1 " ..... "	9 00

Specie Jars—Tall or Squat Shape. Japan Covers.

1 quart .....doz.	1 50
2 " ..... "	2 00
3 " ..... "	2 50
1 gal. ..... "	3 00

Sponge Jars.

Plain, ½ gal .....each	2 50
" 1 " ..... "	3 50
" 2 " ..... "	4 50
Engraved or cut, ½ gal.....each	4 00
" 1 " ..... "	5 00
" 2 " ..... "	6 00

Effervescing Carb. of Iron—Cont'd.
then join the two mixtures and thoroughly unite, using a sieve for the purpose; put into an open vessel over a water bath, heat and stir until well granulated. Keep in well stoppered bottles. A teaspoonful represents 4 grains of Proto Carbonate of Iron and should be taken in a half glass of water while effervescing.—*Parrish.*

EFFERVESCING LEMONADE.

Bi-Carb. Potash	½ drachm.
Sugar	2 "
Ess. Lemon	10 drops,
Citric Acid Cryst.	2 scruples.
Water	To fill bottle.

Nearly fill a strong mineral water bottle with water. Put in the Potash, Sugar and Lemon, shake up well, add the Citric Acid and cork immediately and place in a cool place upside down until needed for use.

EFFERVESCING GINGER POWDER.

Powdered Ginger	2 drachms.
Bi-Carbonate of Soda	10 "
White Sugar	4 ounces.
Essence of Lemon	10 drops.

Make into 12 powders which fold into Blue Papers; each of which is to be accompanied by a White Paper containing 30 grains of Tartaric Acid, and they are to be prepared for use the same as Seidlitz Powders.

TO PREPARE QUININE PILLS QUICKLY.

Add to the Quinine one-fifth as much Tartaric Acid and mix thoroughly, then add two or three drops of Syrup, and the powder will immediately form a good pill mass.

Another:

Add to the Quinine a few drops of Aromatic Sulph. Acid and rub up with a bone spatula. This makes a small pill for the amount of Quinine used, and dissolves quickly in the stomach.

W. H. HAMILTON. JOS. S. HAMILTON. JAS. T. HAMILTON.

W. H. HAMILTON & CO.,

MANUFACTURERS OF ALL KINDS OF

FLINT GLASS

PRESCRIPTION VIALS.

PITTSBURGH, PA.

TO THE TRADE.

We give Messrs. Hamilton & Co.'s Vials the preference over any other make for superiority in quality and elegance of shape and finish.

MORRISSON, PLUMMER & CO.

FLINT PRESCRIPTION WARE.

Having sold the Flint Ware as manufactured by Mess. **W. H. Hamilton & Co.,** Pittsburgh, for many years, we can specially recommend it to our friends as being the "Ne Plus Ultra" in this line.

Packages charged at cost. Prices subject to a discount of 45 per cent. in full cases, and 35 per cent. for less quantity.

Lettered Moulds—We can furnish French Square Prescription, Flat Prescription and Philadelphia Oval Moulds, prepared for the insertion of names without the expense of a new mould for each new name to be inserted.

For insertion of name as follows:

On ½, 1, 2 & 3,	4,	6,	8,	12,	16,
6.00	7.00	8.00	9.00	11.00	13.00

Special quotations furnished to parties desiring new designs or Monograms instead of the lettered ware.

Plain Round Shoulder Prescriptions.

				N Mouth	W. Mouth
¼ oz,	5 gross	boxes	gross,	2 50	2 75
½ "	5	"	"	2 50	2 75
1 "	5	"	"	2 50	2 75
2 "	3	"	"	3 00	3 25
3 "	2	"	"	3 50	4 00
4 "	2	"	"	4 00	4 50
5 "	2	"	"	5 00	5 50
6 "	1	"	"	5 50	6 50
8 "	1	"	"	6 50	7 50
10 "	½	"	"	8 50	9 50
12 "	½	"	"	9 50	10 50
16 "	½	"	"	12 00	13 00
20 "	½	"	"	14 00	
24 "	½	"	"	15 00	16 00
Qts.	½	"	"	18 00	19 00
Ass't	½ to 8 oz.		"	5 00	5 50

French Square Prescription.

				N Mouth	W. Mouth
⅛ oz.	5 gross	boxes	gross,	2 75	
¼ "	5	"	"	2 75	3 00
½ "	5	"	"	2 75	3 00
1 "	5	"	"	2 75	3 00
2 "	3	"	"	3 25	3 50
3 "	2	"	"	3 75	4 00
4 "	2	"	"	4 50	5 00
5 "	1	"	"	5 50	
6 "	1	"	"	6 00	7 00
8 "	1	"	"	7 00	8 00
10 "	½	"	"	9 50	10 50
12 "	½	"	"	11 00	12 00
16 "	½	"	"	13 00	14 00
16 "	½	paneled	"	14 50	
32 "	½	"	"	20 00	
Ass't,	½ to 8 oz.		"	6 00	6 50

Round Shoulder Fluted Prescriptions.

½ oz.	5 gross	boxes,	gross	2 75
1 "	5	"	"	2 75
2 "	3	"	"	3 25
3 "	2	"	"	3 75
4 "	2	"	"	4 50
5 "	1	"	"	5 50
6 "	1	"	"	6 00
8 "	1	"	"	7 00
12 "	½	"	"	11 00
16 "	½	"	"	13 00
Ass't	½ to 8 oz		"	6 00

Flat Prescriptions, New Style.

½ oz.	5 gross	boxes,	gross	3 00
1 "	5	"	"	3 00
2 "	3	"	"	3 50
3 "	2	"	"	4 00
4 "	2	"	"	5 00
6 "	1	"	"	7 00
8 "	1	"	"	8 00
12 "	½	"	"	12 00
16 "	½	"	"	14 00
Ass't	½ to 8 oz		"	6 00

Philadelphia Ovals, New Style.

½ oz.	5 gross	boxes,	gross	2 75
1 "	5	"	"	2 75
2 "	3	"	"	3 25
3 "	2	"	"	3 75
4 "	2	"	"	4 50
6 "	1	"	"	6 00
8 "	1	"	"	7 00
12 "	½	"	"	11 00
16 "	½	"	"	13 00

Plain Ovals.

½ oz.	5 gross	boxes,	gross	2 75
1 "	5	"	"	2 75
2 "	3	"	"	3 25
3 "	2	"	"	3 75
4 "	2	"	"	4 50
6 "	1	"	"	6 00
8 "	1	"	"	7 00
12 "	½	"	"	11 00
16 "	½	"	"	13 00

Union Ovals.

½ oz.	5 gross	boxes,	gross	2 75
1 "	5	"	"	2 75
2 "	3	"	"	3 25
3 "	2	"	"	3 75
4 "	2	"	"	4 50
6 "	1	"	"	6 00
8 "	1	"	"	7 00
12 "	½	"	"	11 00
16 "	½	"	"	13 00
Asstd.	½ to 8 oz.		"	6 00

Plain Squares.

½ oz.	5 gross	boxes	gross	3 00
1 "	5	"	"	3 00
2 "	3	"	"	3 50
3 "	2	"	"	4 00
4 "	2	"	"	5 00

BECQUIREL'S GOUT PILLS.

Quinine	1 drachm.
Ext. Digitalis	8 grains,
Powdered Colchicum Seed	1 scruple.

Mix and make 25 pills. Dose, one to three pills twice a day for several days.

LARTIQUE'S GOUT PILLS.

Comp. Ext. Colocynth, powdered	96 grains.
Ext. Colchicum Acet	10 "
Ext. Digitalis	5 "

Mix and make 25 pills. Two pills are a dose, to be taken once a day, as needed.

VANCE'S RHEUMATISM PILLS.

Acet. Ext. Colchicum	½ drachm.
Comp. Ipecac powder	96 grains.

Mix. Divide into 25 pills. Dose, two at night, and one before breakfast and dinner.

CITRATE OF MAGNESIA.—Effervescent.

Take of Powdered Citric Acid four pounds, Calcined Magnesia 1½ pounds, Bi-Carbonate Soda 3 pounds, Tartaric Acid 3 pounds, Powdered White Sugar 6 pounds, Oil of Lemon 1½ ounces, Rectified Spirits a sufficiency. Mix thoroughly the Citric Acid with the Sugar, add the Soda, Magnesia, and Tartaric Acid; pass the whole through a sieve to facilitate their mixture; moisten with the Spirit, pass the whole through a coarser sieve, and place in a wooden tray to dry in a warm place, when dry add the Oil Lemon, and bottle instantly.

GRANULATED EFFERVESCING POWDERS.

Mix well dried Tartaric Acid and Bi-Carbonate of Soda in the proportion of five to six with sufficient strong Alcohol to reduce the mixture to a moist condition; pass it then through a somewhat coarse sieve, and thoroughly dry it. If desired it may be flavored with a little Oil of Lemon dissolved in the Alcohol. A mixture thus prepared effervesces on the addition of water, to the last particle.

—*Neues Jahrbuch.*

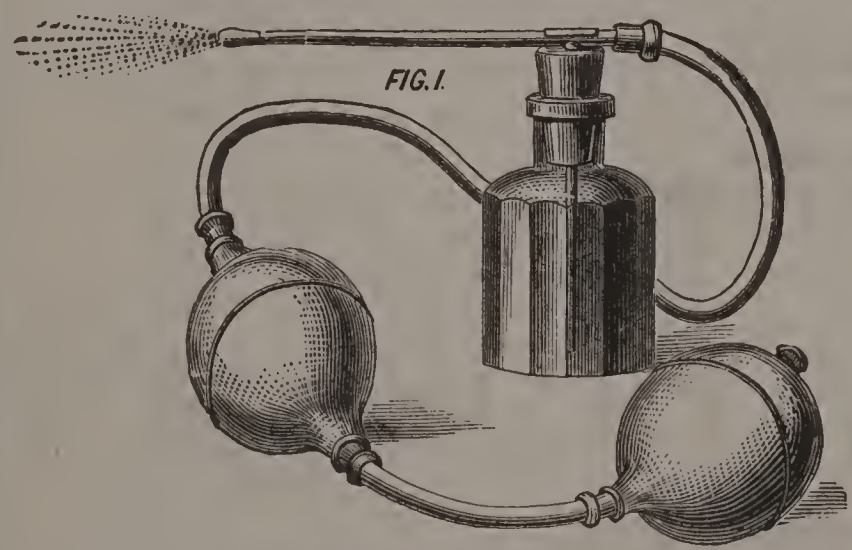
HOLMES' IMPROVED

MEDICINE ATOMIZING TUBES.

Patented, August 23d, 1870.

For LOCAL ANÆSTHESIA, ATOMIZING MEDICINES, ETC.

Have been before the Profession Nine Years. **Indorsed by all who have used them.**



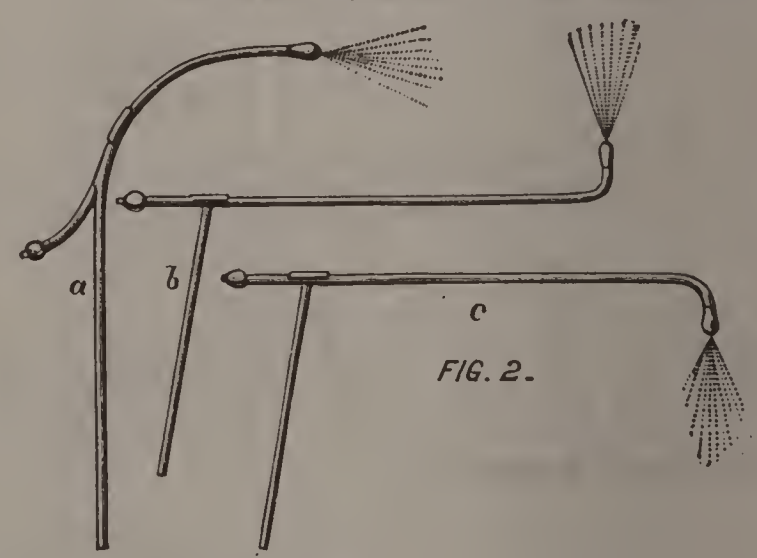
PRICE OF

Complete Apparatus, as shown in Fig. 1	$4 50
With Single Bulb, per set	3 00
Tubes only, each	2 00

Atomizers, as heretofore made, are liable to obstruct, from sediment and other foreign substances, which frequently renders the tube worthless, and is always a source of trouble, as the points are so delicate the least imperfection stops their working.

The points of the Tubes are provided with a screw thread and may be removed in case of obstructions, and easily cleaned. There is no drop formed at the point, as is the case with Atomizing Tubes generally.

These Atomizing Tubes have been in use by the medical profession for the last six years, giving satisfaction in every instance, and are now offered to the public as the most perfect instrument for the atomizing of liquids in the market.



PRICE OF

Tubes as shown in Fig. 2, each	$2 50
Double Bulbs, per set	2 50
Single Bulbs, each	1 00

Figure 1 represents the complete apparatus for Local Anæsthesia, Nostrils, etc.

Atomizing Tubes are made in a variety of forms and material, the prices varying from $1.00 to $18.00 each. The higher priced ones are made of platinum.

c, Figure 2, represents the Tube for throwing the spray downward into the Larynx; *b*, for throwing the spray upward into the Posterior Nares; *a*, for Eye, inhaling, etc.

These Tubes may be procured from Wholesale and Retail Druggists and Apothecaries, or from the Manufacturer,

THOS. J. HOLMES, 50 Sudbury St., Boston, Mass.

These Tubes are made in a variety of styles, and a liberal discount is offered to the Trade.

Also proprietor and manufacturer of "**THE BOSTON PERFUMER,**" "**CENTENNIAL PERFUMER,**" and "**FAVORITE PERFUMER,**" for which **Messrs. Young, Ladd & Coffin**, 22 Vesey St., New York, are Sole Agents, to whom all orders should be addressed.

For Sale by **MORRISSON, PLUMMER & CO., CHICAGO.**

Plain Squares—CONTINUED.

6 oz. 1 gross boxes ..... gross	7 00
8 " 1 " ..... "	8 00
12 " ½ " ..... "	12 00
16 " ½ " ..... "	14 00

Ball Neck Panel Bottles.

1 oz. holding ¾ oz. 5 gross boxes, gross	3 25
2 " " 1 3 " "	3 50
2 " " 1¼ 3 " "	3 50
2 " " 1½ 3 " "	3 50
3 " " 2 2 " "	4 00
4 " " 2½ 2 " "	4 50
5 " " 3 2 " "	5 00
6 " " 4 1 " "	7 00
8 " " 6 1 " "	8 50
Assorted ..... "	6 00

Arch Ball Neck Panels.

1 oz. holding ¾ oz. 5 gross boxes, gross	3 25
2 " 1¼ 3 " "	3 50
4 " 1¾ 2 " "	4 50
5 " 2¼ 2 " "	5 00
6 " 3½ 1 " "	7 00
8 " 6 1 " "	8 50
Assorted ..... "	6 00

Arch Ball Neck Panels. Vine Pattern.

2 oz. holding 1¼ oz. 3 gross boxes, gross	3 50
4 " 1¾ 2 " "	4 50

Concave Panels.

2 oz . 3 gross boxes, ... gross	3 50
4 " 2 " ..... "	4 50
8 " 1 " ..... "	8 50

Ball Neck Panels. Round Shoulder.

2 oz. 3 gross boxes, ... gross	3 50
4 " 2 " ..... "	4 50
6 " 1 " ..... "	7 00

Flasks. Union Style.

½ pt. ½ gross boxes ..... gross	7 00
Pints ½ " ..... "	9 00
Qts. ½ " ..... "	14 00

Flasks. Shoo Fly Style.

¼ pt. 1 gross boxes ..... gross	5 00
½ " ½ " ..... "	7 00
1 " ½ " ..... "	9 00
Qts. ½ " ..... "	14 00

Flasks. Shoo Fly. Glass Stoppers.

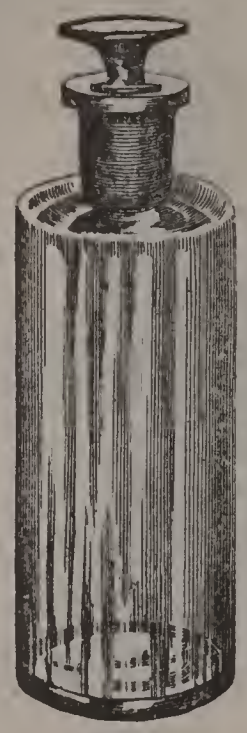
½ pt. ½ gross boxes ..... gross	8 00
1 " ½ " ..... "	10 00
Qts. ½ " ..... "	24 00

Flasks. Willow.

½ pt. ½ gross boxes ..... gross	7 00
1 " ½ " ..... "	9 00
Qts. ½ " ..... "	14 00

Flasks. Diamond. Full Measure.

½ pt. ½ gross boxes ..... gross	7 50
1 " ½ " ..... "	10 00
Qts. ½ " ..... "	16 00



Caswell Style.

Cologne Bottles.

Caswell's Plain, g. s. ½ pt ..... doz	1 75
Caswell's Plain, g. s. pt ..... doz	2 25
Caswell's Engraved, g.s ½ pt ..... doz.	3 00
Caswell's Engraved, g.s. pt	4 00

Burnett, Plain, g.s. ½ pt doz.	2 25
" " " pt "	3 00
Thatched, ½ pt "	3 50
Plain Round Shoulder, cut stopper, for decorating with Silk, 4 oz. ..... doz	2 25
8 oz. ..... "	2 75
16 oz. ..... "	3 50

Windsor, No. 548, 1 oz. Sprink. Top, doz.	90
" 549, 2 " " "	1 00
" 550, 4 " " "	1 25

BIRD FOOD.

MOCKING BIRD FOOD.

Dried Ox heart	1 pound.
Poppy seed cake	1 "
Bread, dried in the oven	1 "
Dried ants' eggs	1 "
Hempseed	½ "
Cornmeal	½ "
Lard	½ "

Grind the whole to coarse powder, and mix with the lard previously melted. When served out to the birds, mix it with an equal quantity of freshly grated carrots.

GERMAN PASTE FOR SINGING BIRDS.

Blanched almonds, sweet	4 ounces.
Pea meal	½ pound.
Butter	1 ounce.
Saffron	½ drachm.
Yolk of	1 egg.

Honey sufficient to form a thick paste, granulate it by pressing through a fine cullender.

TO FREE CANARY BIRDS FROM LICE.

Put a clean white cloth over their cage at night, and the lice will be found on it in the morning as little red spots, which can be destroyed by dipping the cloth into hot water.

VETERINARY RECIPES, ETC.

COMMON MASS FOR HORSE BALLS.

Flax Seed Meal	equal parts
Molasses	

ALTERATIVE BALLS.

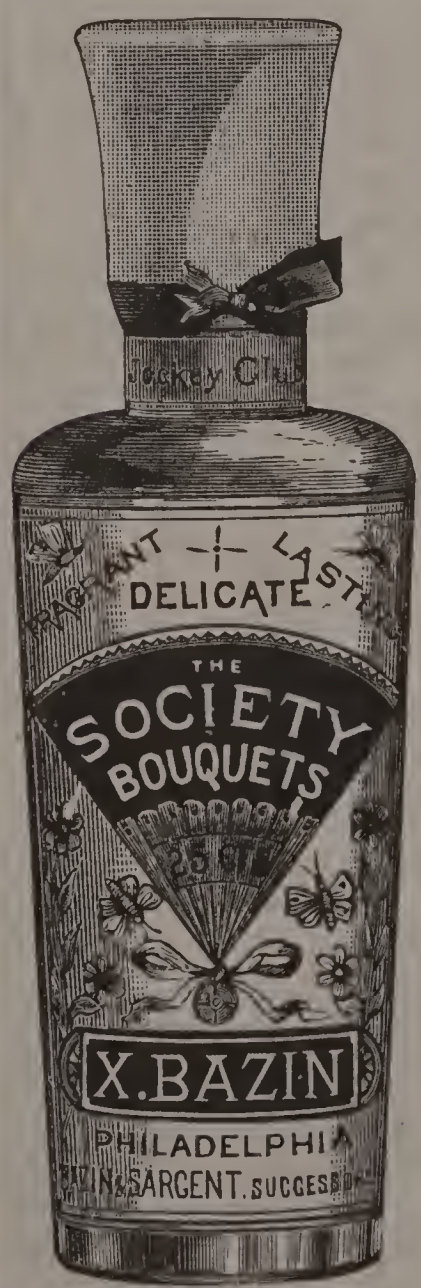
Blue Pill Mass	½ ounce.
Powd. Barbadoes Aloes	½ "
Common Mass	3 ounces.

Make four balls. One to be given every other day until two or four doses are taken, as may be needed.

ALTERATIVE AND COOLING BALLS.

Sulphur	2 ounces.
Powdered Nitr. Potash	1 ounce.
Tartar Emetic	4 grains.
Common Mass	2 ounces.

Continued on page 206.



X. BAZIN'S

STANDARD PREPARATIONS

AND SPECIALTIES.

CONCENTRATED PERFUMES, in all Sizes.
CONCENTRATED PERFUMES, in Bulk, Pints and Half Pints.
SOCIETY COLOGNE, in 1 oz. and 8 oz. NEW.
SOCIETY TOILET SOAP. NEW. COLD CREAM TOILET SOAP. NEW.
PONCINE. HONEY, GLYCERINE and OMNIBUS SOAPS.
PURE ALMOND. PALM. ALBA ROSE and SUPERFINE SOAPS, in Variety.
POMADE PHILOCOME, a la Rose. COSMETICS.
BANDOLINE. ERASIVE SOAP.
DEPILATORY POWDER. LILY WHITE.
AMANDINE. CAMPHOR ICE.
CHARCOAL TOOTH PASTE. TOOTH SOAP.
SHAVING CREAM, Rose, Almond and Ambrosial,

And other Toilet requisites, unsurpassed by any similar articles, either imported or domestic. An enviable reputation maintained over forty years is a sufficient guarantee of the estimation in which our productions are held by the public.

THE PERFECTION OF MEDICINAL SOAPS.

SARGENT'S

ANTISEPTIC THYMOLINE SOAP,

FOR THE TOILET AND ALL SKIN DISEASES.

Containing chemically pure **Thymol** (the recently discovered crystal of **Wild Thyme**), pronounced by eminent chemists of Europe to be far superior to **Carbolic Acid** or any other **Antiseptic** hitherto used, and having the advantage of being **perfectly harmless.**

Send for descriptive circular.

BAZIN & SARGENT,

Manufacturers of Fine Toilet Soaps, Perfumery, and Toilet Requisites,

50 VESEY STREET, NEW YORK.

MORRISSON, PLUMMER & CO., Chicago.

French Square, engraved Cologne, Bay Rum and Camphor, 8 oz. cut stop.....doz. 6 00

Cone Shape, 10 oz plain cut .....doz. 6 00
Cone Shape, engraved.....doz. 8 00

In addition to above we have all the novelties offered, in the different styles, engraved and cut.

Extract Bottles. See Cut 50.

Lubin's Ball Stop. ½ oz.....doz.	75
" " 1 oz..... "	85
Sprinkler Top, ¾ oz. .....doz.	75
" 1 oz. ..... "	85
1 oz. Handled Pitcher, g. s. ..... "	1 25
2 oz " " " ..... "	1 40
½ oz. French 2 Ring Cork..... "	35
½ oz. " " g. s. ..... "	75
1 oz. " " Cork..... '	40
1 oz. " " g. s. ..... "	90

556.

1 oz. Heavy Brilliant .....doz. 2 00
2 oz. Heavy Brilliant .....doz. 2 25

We have also a complete assortment in great variety of style and design.

Sachet Powder Bottles.

½ pt. Engraved wreath and name, cut stopper doz. 9 00

½ pt. glass label.....doz. 7 00
½ pt. plain..... " 6 00

Tooth Powder Bottles.

1½ oz. Round Sprinkler Top.....doz.	75
3 oz. Round Sprinkler Top.....doz.	90
1½ oz. Fluted Sprinkler Top.....doz.	85
3 oz. Fluted Sprinkler Top.....doz.	1 00
1½ oz. Square, new style doz.	1 00
3 " " " "	1 25

Vials, Homeopathic.

½ dram, long or short, with lips, white, gro.	75
1 " " " " "	85
2 " " " " "	1 00
3 " " " " "	1 35
4 " " " " "	2 00

Veterinary Recipes, Etc.—Cont'd.

Make four balls. One to be given daily while feverish and unhealthy conditions exist.

DIURETIC BALLS.

Powd. Castile Soap	5 ounces.
Nitrate of Potash, powdered	2 "
Powdered Rosin	2 "
Camphor } each	1 drachm.
Oil Anise } each	

Make into four balls, with Common Mass if needed, or a little molasses, and give one daily or night and morning in urgent cases.

FEVER BALLS.

Tartar Emetic	1 drachm.
Powdered Digitalis Herb	2 drachms.
Powd. Nitrate of Potash	6 "
Common Mass	4 ounces.

Make four balls. Give one night and morning.

PURGATIVE BALLS.

Powd. Barbadoes Aloes	2 ounces.
Castile Soap, powdered	2 ounces.
Powd. Af. Ginger	½ ounce.
Oil Anise	1 drachm.
Common Mass	4 ounces.

Make four balls. One at night, and feed with warm mashes of barley meal, ground oats, or corn meal and bran.

FOR COLIC.

Tincture Opium	1 ounce.
Sulphuric Ether	6 drachms.
Cayenne Pepper	½ drachm.
Water, a little warm,	1 pint.

Mix and give at one dose; let the horse stand still or lie down and be well covered. Do not walk him about.

FOR COLIC WITH MUCH DISTENTION OF THE BOWELS.

Add to the forgoing formula Bi-Carb. Soda half ounce, and if necessary syringe the bowels with warm soap suds to remove constriction.

Continued on page 208.

THOMAS WIGHTMAN & CO.

MANUFACTURERS OF

WINDOW GLASS,

Druggists' Glassware,

SODA WATER BOTTLES,

PICKLE AND FRUIT JARS.

WAREHOUSE:

43 WOOD STREET (OPPOSITE ST. CHARLES HOTEL), PITTSBURGH, PENN.

The Window Glass made by this house is fully equal to the Importea Glass.

A FULL LINE OF GLASSWARE KEPT IN STOCK AND SPECIALLY RECOMMENDED BY

MORRISSON, PLUMMER & CO., CHICAGO.

Vials, Homeopathic—CONTINUED.

½ dram case, no lips	gross	85
1 " " "	"	1 00
2 " " "	"	1 25
3 " " "	"	1 60
4 " " "	"	2 25

Homeo. vials in amber or blue colors at 20% advance on above prices.

Glass stoppered Homeo. vials, $6 per gross additional.

Special sizes made to order on application.

The following cuts, as represented, are Homeos. as manufactured by **Whitall, Tatum & Co.**, and are very heavy, uniform in weight, and perfectly made, with well-shaped lips. Being thoroughly annealed they are less fragile than the ordinary ware.

¼ dram, long or short	gross	1 12
½ " "	"	1 25
1 " "	"	1 50
2 " "	"	2 00
3 " "	"	2 50
4 " "	"	3 00
6 " "	"	4 00

DRUGGISTS' GREEN GLASSWARE.

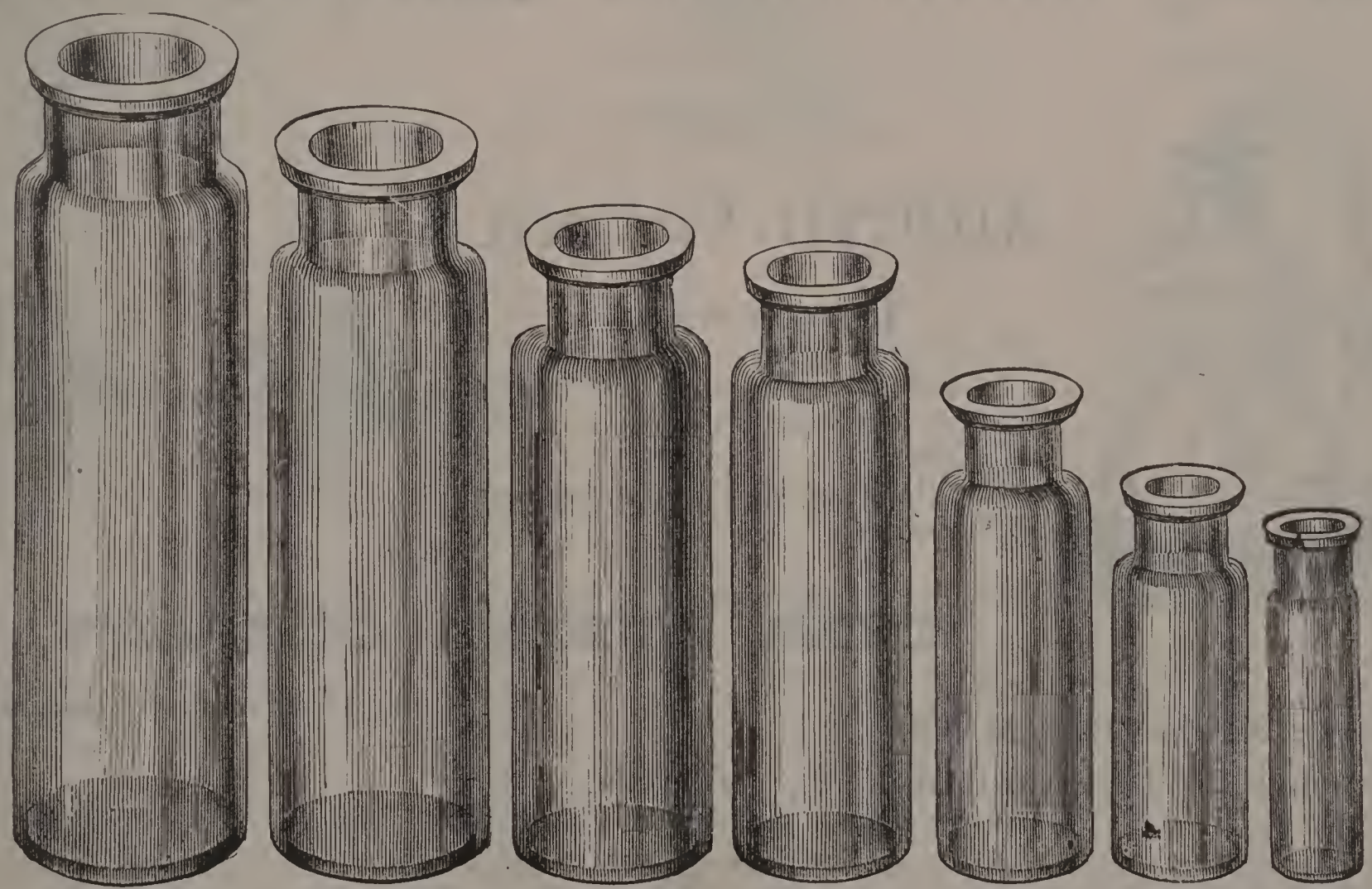
This green ware as quoted is manufactured by **Thos. Wightman & Co.**, Pittsburg. The most reliable, satisfactory in color, uniform in size, and best packed of any ware handled by us.

Subject to discount of 65% in full packages, or 60% in less quantity.

No charge for original packages.

Prescription Vials—Round Shouldered, Fluted, Long and Short, and Common.

		Narrow Mouth.	Wide Mouth.
Assorted, in 1&5 gross boxes,	gross	$6 00	$6 25
½, 1, 2, & 3 drachms, 5 gross bx.	"	3 75	4 00
½ oz. 5 gross boxes	"	3 25	3 50
1 " 5 "	"	3 75	4 00
2 " 3 "	"	4 50	4 75
3 " 2 "	"	5 50	5 75
4 " 2 "	"	6 75	7 50
6 " 1 "	"	8 25	9 00
8 " 1 "	"	9 75	10 50
12 " 1 "	"	12 25	13 00
16 " ½ "	"	15 25	16 00
24 " ½ "	"	19 50	21 25
32 " ½ "	"	24 50	25 25



S. 6 drachm. S. 4 drachm. S. 3 drachm. S. 2 drachm. S. 1 drachm. S. ½ drachm. S. ¼ drachm.

Veterinary Recipes, Etc.—Cont'd.

CONDITION POWDERS.—(Alterative.)

Golden Sulphuret of Antimony	½ ounce.
Sulphur Flowers	1 "
Gentian, powdered	1 "
Salt, powdered fine	2 ounces.
Fenugreek, powdered	1 ounce.
Ground Flax Seed	4 ounces.

Mix thoroughly and make into ten powders, one to be given daily in dry barley meal or ground oats.

CONDITION POWDERS.—(Tonic.)

Powd. Gentian	5 ounces.
Flos. Chamomile, bruised	4 "
Nitrate Potassa, powd.	1 ounce.
Ground Flax Seed	10 ounces.
Powd. Salt	2 "

Mix well and make twelve powders, to be given twice or three times daily in dry meal.

Horses using Condition Powders should be fed on warm mashes of ground oats, barley meal, or corn meal with bran.

STOMACHIC BALLS FOR HORSES.

Gentian, ground	1 ounce.
Ginger, African	¼ ounce.
Bi Carb. Soda	½ ounce.

Molasses, enough to make powders into four balls. One to be given daily to renew appetite and strengthen horses recovering from debilitating diseases.

LAXATIVE BALLS.

Ipecac. powd.	½ ounce.
Barbadoes Aloes, powd.	1½ ounces.
Af. Ginger, ground	4 drachms.

Give one night and morning to remove costiveness.

TO KEEP FLIES FROM HORSES.

Fresh Smartweed, well bruised	4 ounces.
Boiling Water	½ gallon.

After boiling ten minutes let it stand several hours, strain and rub the horse with it daily, at points not easily reached by the tail.

Continued on page 210.

BURR'S PATENT

Nursery Bottle Mouth Guard Fittings.

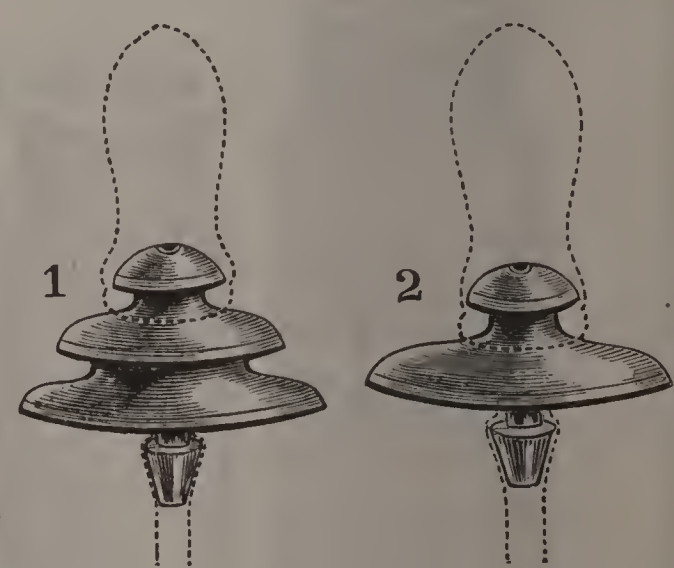
ONE PIECE

MOUTH GUARD.

THE BEST IN USE.

So well known to the trade and to families, as to need no further recommendation.

Circulars supplied to the trade on application to



TYER RUBBER COMPANY,

Sole **Proprietors and Manufacturers.**

Factory: ANDOVER, MASS.

Salesroom: 20 DEVONSHIRE ST., BOSTON.

FOR SALE IN CHICAGO, BY

MORRISSON, PLUMMER & CO.

Oval, Union Oval, and Philadelphia Oval Bottles.

½ oz.	5 gross boxes	gross	3 25
1 "	5 "	"	3 75
2 "	3 "	"	4 75
3 "	2 "	"	5 75
4 "	2 "	"	7 00
6 "	1 "	"	8 50
8 "	1 "	"	10 25
10 "	1 "	"	12 25
12 "	½ "	"	14 25
14 "	½ "	"	15 75
16 "	½ "	"	17 50
24 "	½ "	"	21 50
32 "	½ "	"	25 00

French Squares, Flats, Hexagous, and Octagons, the latter Paneled on one Side.

½ and 1 oz.	5 gross boxes	gross	4 00
2 oz.	3 gross boxes	"	5 00
4 "	2 "	"	7 50
5 "	1 "	"	8 50
6 "	1 "	"	9 50
8 "	1 "	"	12 00
10 "	1 "	"	14 00
12 "	½ "	"	16 00
14 "	½ "	"	17 25
16 "	½ "	"	19 25
24 "	½ "	"	26 00
32 "	½ "	"	31 00

Paneled Vials and Bottles.

½ oz.	5 gross boxes	gross	3 50
1 "	5 "	"	4 00
2 "	3 "	"	5 50
3 "	2 "	"	7 00
4 "	2 "	"	8 00
6 "	1 "	"	10 50
8 "	1 "	"	13 00
12 "	1 "	"	17 50
16 "	½ "	"	21 00

Castor Oils, I. M., or Lemon Syrups.

2 oz. or 50s.	3 gross boxes	gross	5 25
3 " or 40s.	2 "	"	5 75
4 " or 30s.	2 "	"	6 75
5 " or 24s.	1 "	"	7 50
6 " or 20s.	1 "	"	8 25
7 "	1 "	"	9 25
8 " or 16s.	1 "	"	10 50
9 "	1 "	"	11 00
10 "	1 "	"	12 00
12 "	1 "	"	13 25
13 " or 12s.	½ "	"	14 25
14 " or 10s.	½ "	"	15 00
16 " or 8s.	½ "	"	16 00
18 "	½ "	"	18 00
20 " or 6s.	½ "	"	21 00
22 "	½ "	"	23 00
Pt. Lemon Syrup (9½ oz)	1 gross boxes	gross	12 00
6 oz. Flat Castor Oils		"	10 00

Seltzers or Packing Bottles, Common Weight.

		Narrow Mouth.	Wide Mouth.
½ pint,	1 gross boxes	gross	$9 75	$10 50
1 "	½ "	"	15 25	16 25
1 qrt.	½ "	"	24 50	25 50
½ gal.	⅓ "	"	39 00	40 00
1 "	1 doz. boxes	"	56 00	57 00

Patent Medicines and other Vials.

Peppermint	gross	3 75
Turlington's	"	3 75
Bateman's Drops	"	4 00
British Oils	"	4 00
Genuine Essence and Plain	"	4 00
Godfrey's Cordial	"	4 50
Steer's Opodeldoc, L. & S.	"	4 50
Liquid and Demi-Opodeldoc	"	4 50

Ink Bottles.

1 oz. Pyramid Stands,	3 gro. bxs.	"	4 00
2 " "	3 "	"	5 50
2 " Plain Cones	3 "	"	5 50
Monitors or Fountain	3 "	"	4 75
½ oz. Carmines	5 "	"	3 50
1 " "	5 "	"	4 00
2 " "	3 "	"	5 00

Mucilage.

2 oz. Bell or Fluted	gross	5 50
2½ to 3 oz. Bell or Fluted	"	6 00
Pint, P. O.	"	17 25
Quart, "	"	23 50

Dark Wine Bottles.

4 to gal.	22 to 24 oz.wt.,	1 gro.bx. gross	28 00
4 "	24 " 26 "	" "	30 00
5 "	18 " 19 "	" "	25 00
5 "	20 " 22 "	" "	28 00
5½ "	17 " 18 "	" "	24 50
5½ "	19 " 21 "	" "	27 00
6 "	16 " 17 "	" "	22 75
6 "	18 " 20 "	" "	25 50
7 "	14 " 16 "	" "	21 50
8 "	12 " 14 "	" "	19 00
10 "	10 " 12 "	" "	15 00

Green and Black Schnapps, Sarsaparillas, etc.

Pints,	12 to 13 oz. wt.,	1 gro. bx. gross	17 75
"	13 " 14 "	" "	18 75
6 to gal.	19 "	" "	25 50
5 "	21 "	" "	27 75

Flasks, Green and Amber.

½ pints,	½ gross boxes	gross	10 00
Pints,	"	"	15 00
Quarts,	"	"	22 00

Veterinary Recipes, Etc.—Cont'd.

TO DRIVE FLIES FROM STABLES.

Sprinkle Chloride of Lime on door and window sills and on the floor at the rear of the stalls.

TO REMOVE LICE FROM HORSE'S TAILS.

Tie a woolen string saturated with Oil of Pennyroyal around the tail under the long hair. If the hair has been worn off by rubbing, make and apply an infusion of Pennyroyal Herb of the strength of the Smartweed decoction for flies.

FLY POISONS.—(Dangerous Only to Insects and Flies.)

Black Pepper.....1 tablepoonful.
Sugar.....2 tablespoonsful.
Cream.....4 tablespoonsful.

Mix into thin paste and place wherever the flies gather the most.

ANOTHER.

Quassia.....1 ounce.
Boiling Water.....1 pint.

Let it stand over night, strain, and add half pint molasses; stir thoroughly and pour into shallow vessels with sticks across for flies to light on.

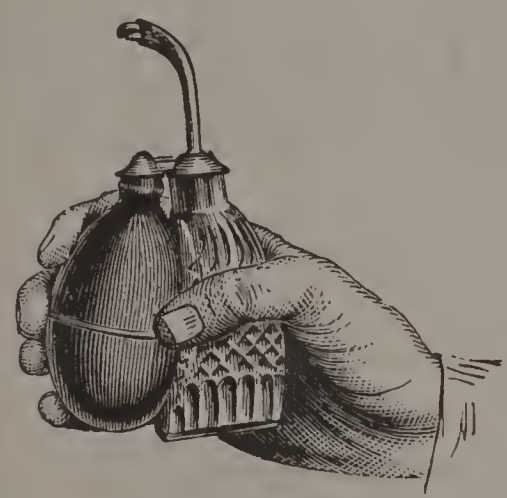
POISON FOR ROACHES.

Powdered Borax sprinkled around wherever they congregate or hide. For two or three days it may appear to make no difference in their number, but it will soon drive and keep them away as long as the borax remains in the crevices.

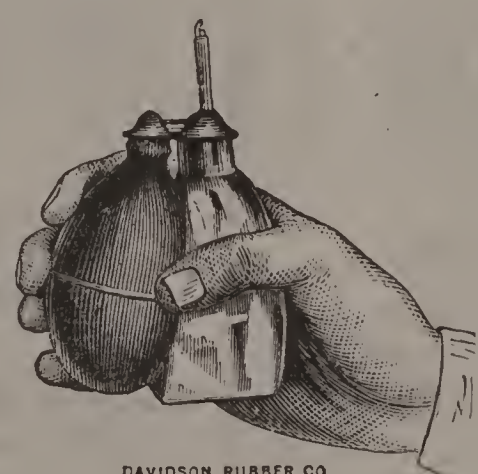
POISON FOR RED AND BLACK ANTS.

Use Powdered Borax or scatter Cedar Twigs or fresh Wormwood Herb over the shelves they infest.

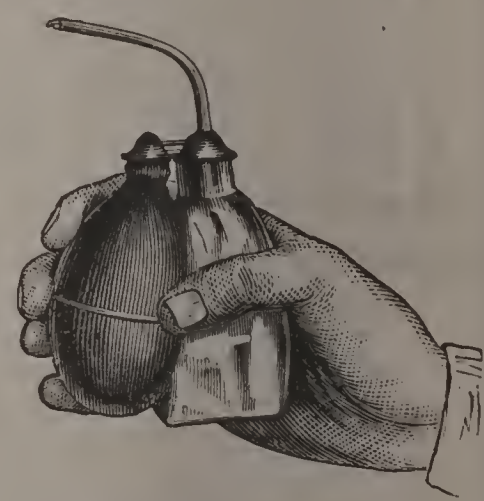
DAVIDSON PATENT



Nos. 55, 56 and 57.
According to size and style of bottle.



DAVIDSON RUBBER CO.
No. 54.



DAVIDSON RUBBER CO.
No. 58.

ATOMIZERS.

ROSE COLD, HAY FEVER, THROAT DISEASES, TOILET PURPOSES.

These instruments are used for Throat and Nasal applications, diffusing medicated liquids into wounds, sores, and local applications, and also for general toilet purposes.

By their peculiar shape, the person using them is enabled to grasp and operate the instrument **with one hand,** thereby allowing a **free use of the other hand,** which is frequently very desirable with a physician.

Nos. 55, 56 and 57 have a curved tube for general use, being particularly adapted for use with perfumes, and also to use with bay rum and after shaving.

No. 58 has an extra long tube for throat troubles. No. 54 has a straight tube for nasal operations in **Hay Fever, Rose Cold, etc.**

For sale by all the leading Wholesale and Retail Druggists, or on application to

DAVIDSON RUBBER CO., Boston, Mass.

Manufacturers of Davidson's Syringes.

Orders Received by MORRISSON, PLUMMER & CO., CHICAGO.

DRUGGISTS' SUNDRIES.

INCLUDING,

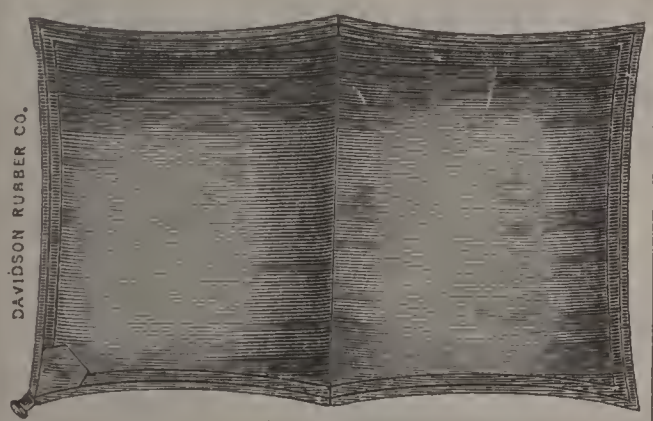
ARTISTS' MATERIALS.
BOXES, PILL, POWDER, ETC.
EXTRACTS HDK'F., AMERICAN AND IMPORTED.
FUNNELS. MORTARS, ETC.
MUSICAL GOODS.
PLASTERS, ADHESIVE, COURT, ETC.
RAZORS AND STROPS.
SPONGES. SYRINGES. TRUSSES. ETC., ETC., ETC., ETC.
BRUSHES, BATH, HAIR, HAT, NAIL, TOOTH, ETC.
COMBS. CORKS. DRAWER PULLS.
EVAPORATING DISHES.
FACE PREPARATIONS, ALL KINDS AND STYLES.
NURSING BOTTLES AND FITTINGS.
SCALES. SOAPS.

Air Beds.

Single. 32x80 in. No. 1.....each	21 00
Double, 52x80 " " 3..... "	38 00

Air Cushions.

White or Black 9 in. No. 1.....doz.	14 00
" 11 " 3..... "	16 00
" 13 " 5..... "	18 00
" 15 " 7..... "	20 00
" 17 " 9..... "	22 00



Air Pillows, Rubber.

No. 1. 9x13.....each	1 50
" 2, 10x16..... "	1 75
" 3, 12x18..... "	2 00
" 4, 14x23..... "	2 50

Alcohol Lamps — With ground glass caps.

2 oz. with burner...each	40
4 " " ... "	50

Alcohol Meters.
See Hydrometers.

Artists' Materials.

Winsor & Newton's water colors, ordinary.....doz	1 50
" " extra, doz, 3 00 to	9 00
China Palettes,.....doz, 3 50 to	7 50

Artists' Materials—CONTINUED.

C. H. Pencils for water colors, ass'd doz.	40
Red Sable Pencils, " " .. "	2 00
Camel Hair Brushes, ass'd..... "	1 25
Whatman's Drawing paper, quire, 90 to	5 00
German " " " 35 to	3 50
English Drawing Pencils.....doz	65
" Tinted Crayon Paper, asst'd, "	1 50
Black Crayons..... "	15
Crayon Holders..... "	60
Leather Stamps, assorted..... "	1 00
Sheet Wax, single white and ordinary colors.....gross	1 00
Sheet Wax, double white and extra colors.....gross	1 80
Cotton covered wire, on spools.....doz	75
Steel Pins..... "	50
Brass Moulds.....doz. 60 to	3 00
Tin Cutters..... " 85 to	3 00
Hand Book on Art.....doz.	4 50
Winsor & Newton's oil tube colors, ordinary.....doz.	1 00
Winsor & Newton's oil tube colors, extra colors.....doz 1 80 to	8 00
Chas. Moser & Co's oil tube colors, ordinary.....doz	75
Chas. Moser & Co.'s oil tube colors, extra colors.....doz. 1 45 to	4 25
Winsor & Newton's Canvas, smooth, 27 inches.....roll	5 50
Winsor & Newton's Canvas, smooth, 30 inches.....roll	6 25
Winsor & Newton's Canvas, smooth, 36 inches.....roll	7 25
Am. Canvas, smooth 1st qual. 27 in. "	4 65
" " " " 30 " "	5 25
" " " " 36 " "	6 25
Palettes, assorted.....doz.	4 00
Palette Knives, assorted..... "	3 00
Red Sable Brushes, extra fine, assorted, 1 to 12.....doz.	1 75
Bristle Brushes, ditto, 1 to 14..... "	75

HARNESS BLACKING.

Beeswax ..... } ½ pound.
Castile Soap ..... each }
Spts. Turpentine ..... 2 ounces.

Heat carefully until dissolved, and then add,

Powdered Ivory Black ..... 2 ounces.
" Indigo ..... 1½ "

and stir thoroughly till well mixed. Before using wash and oil the harness.

LIQUID BLACKING FOR HARNESS.

Mutton Tallow ..... 2 ounces.
Beeswax ..... 6 "
Sugar or very thick syrup ..... 6 "
Soft Soap ..... 2 "
Lamp Black ..... 2½ ounces.
Powdered Indigo ..... ½ ounce.

Melt the tallow, wax, etc., and stir in the Lamp Black and Indigo; after thoroughly mixing, add,

Spts. Turpentine ..... 4 ounces.

Mix well, and it is ready for use. Neither of the above are injurious to leather.

OILING HARNESS.

A correspondent of the *Prairie Farmer* gives the following good practical directions for oiling harness: "Harness should never be used over six months without oiling. I take the harness apart or unbuckle it as much as convenient, and put it into the soap suds of the last washing, giving it a good soaking; then take it out upon a bench of convenient heighth, and remove all the dirt or gummy substance with the assistance of a stiff brush and the soap suds. I then find it a good time to make the necessary repairs. By this time the water has dried from the surface, and I then apply the oil and a little lampblack mixed, with a common paint brush, and dry in the shade. If frozen all the better; when dry, wipe off with a cloth and put together.

It is my opinion, founded on a practical experience of forty years, that harness treated in this manner will last twice as long as without proper oiling. Ammoniacal fumes

Continued on page 216.

ARTISTS' MATERIALS.

DRAWING PAPERS,
MATHEMATICAL INSTRUMENTS,
WAX FLOWER GOODS,
CHINA TUBES, GLASS SHADES,
FANCY HOLLY WOOD DESIGNS,
TILES, PLACQUES, ETC.

Winsor & Newton's Oil Tube Colors.

A. H. ABBOTT & CO., IMPORTERS AND DEALERS,

147 STATE STREET, CHICAGO.

Artists' Materials—CONTINUED.

Winsor & Newton's Academy Board, 18x24	doz.	4 50
Oil Palette Cups	"	50
Badger Blenders, assorted	"	8 00
Pale Drying Oil, 2 oz. bottles	"	2 25
Extra Damar Varnish, 2 oz. bottles	"	2 25

Atomizers and Perfumers.

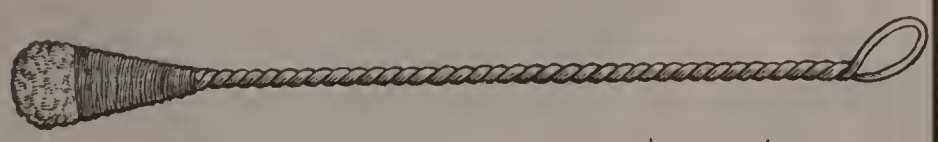
Boston, Holmes (see adv. page 202)	doz.	9 00
C & S. Steam No. 15	each	4 50
Centennial	doz.	9 00

Davidson's, No. 56 { See adv. page 210 }	"	12 00
" " 57 { See adv. page 210 }	"	10 00
Delano's, 556, Short Tube	"	13 00
" 558, Long "	"	13 50
Essex, No. 5, A	"	12 00
Favorite	"	4 00
Lundborg's, complete	"	10 00
Mattson "Long Tube"	"	10 00
" Sea Side	"	1 75

Phoenix Throat	"	5 25

Aurilaves or Ear Cleaners.

Lovell's Pat. Bone Handle	doz.	1 50



Leiner's Wire Handle	doz.	1 25

Bags Paper—For Druggists' Use. In packages of 500.

No. 1. Manilla, No. ¼	pkg.	60
" " ½	"	70
" " 1	"	90
" " 1½	"	95
" " 2	"	1 15
" " 3	"	1 30
" " 4	"	1 50
" " 5	"	1 75
" " 6	"	2 10
" " 7	"	2 25
" " 8	"	2 50
" " 10	"	2 75
" " 12	"	3 30
" " 14	"	4 35
" " 16	"	4 60
" " 20	"	5 15
" " 25	"	5 75
" " 30	"	6 50
" " 35	"	7 50
No. 2 Manilla, " ½	"	65
" " 1	"	75
" " 1½	"	80
" " 2	"	95
" " 3	"	1 10
" " 4	"	1 30
" " 5	"	1 55
" " 6	"	1 85
" " 7	"	2 00
" " 8	"	2 20
" " 10	"	2 50
Extra Heavy white, No. ⅛ or 1 oz.	"	65
" " ¼ 2 "	"	75
" " ½ ¼ lb.	"	95
" " 1 ½ lb.	"	1 50
" " 1½	"	1 40
" " 2	"	1 60
" " 3 or 1 lb.	"	1 90
" " 4 " "	"	2 25
" " 5 2 "	"	2 50

Bags, Sponge.

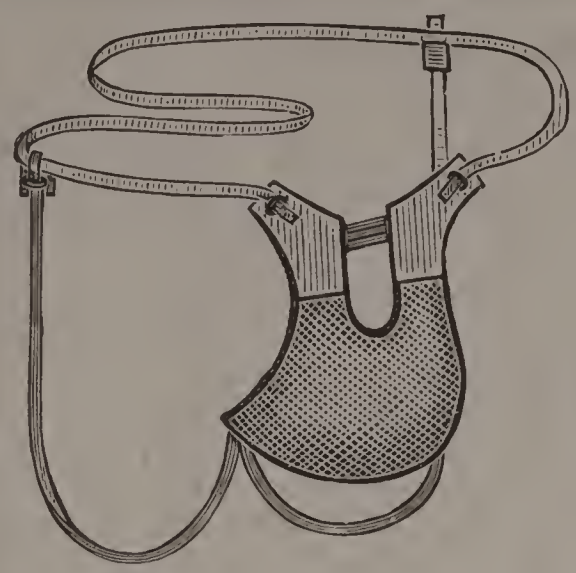
Rubber Lined, No. 1	doz.	3 00
" 2	"	3 50
" 3	"	4 00
" 4	"	5 00

Balls, Rubber.

No. 10, Hollow, bat	doz.	45
" 20, "	"	60
No. 30, Hollow, bat.	"	88
" 40, "	"	1 25
" 10, Solid, sponge	"	1 00
" 20, "	"	1 50
No. 30, Solid, sponge	"	2 50
" 40, "	"	3 50
" 25, Fancy fluted, musical	"	1 00
" 35, " "	"	1 50
" 45, " "	"	2 25

Balls. Patent Foot.

6 inch, double cover	"	18 00
7 " "	"	21 00



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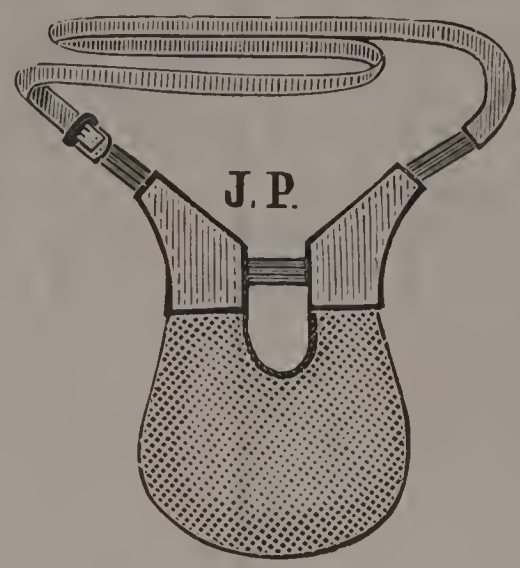

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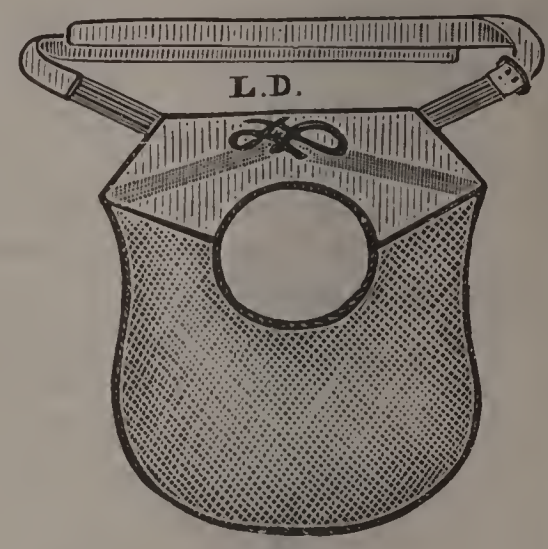

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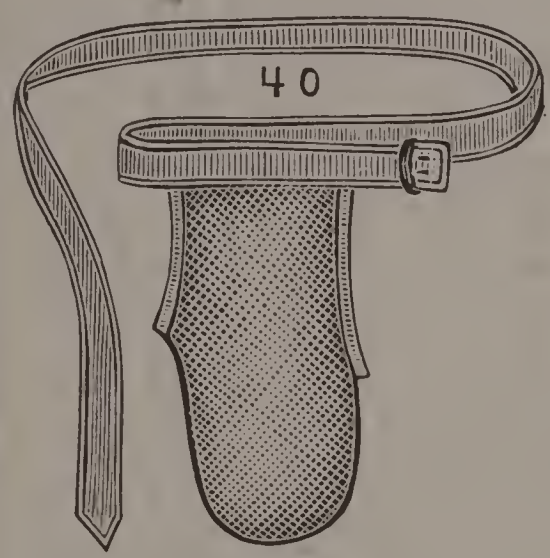

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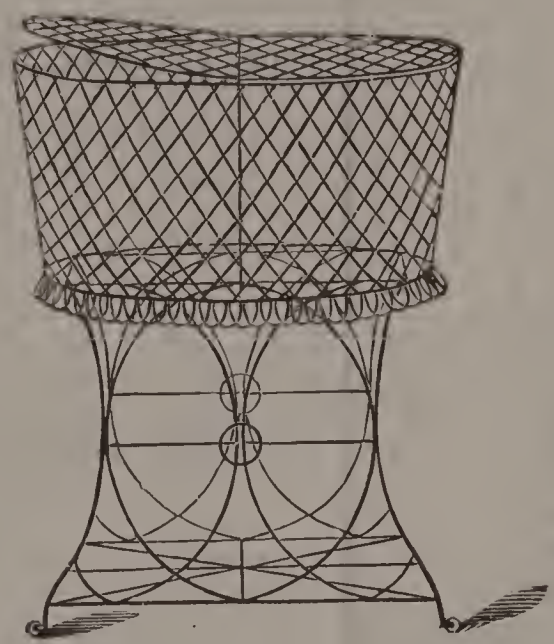

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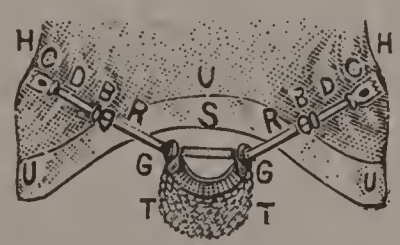

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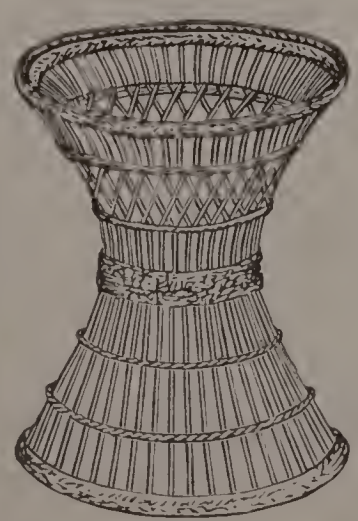

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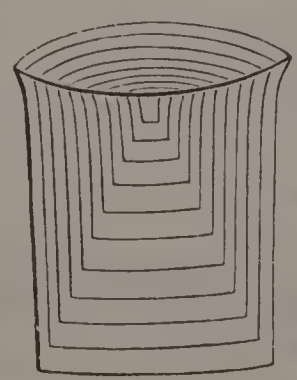

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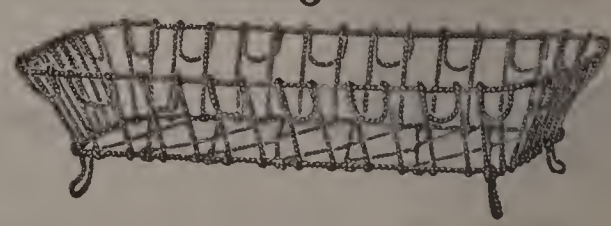


SHERWOOD'S

7

Balls, Patent Foot—CONTINUED.

8 inch, double cover	doz.	24 00
9 " "	"	27 00
10 " "	"	30 00

Bandage Gum ..... lb. 2 25

Bandages, Surgeon's, in rolls, assort'd, doz. 75

Bandages, Suspensory.

Rawson's U. S. Army, No. 1	"	10 00
" " No. 1½	"	11 00
" " No. 2	"	14 00
" " No. 3	"	18 00

Bandages, Suspensory—See Cut 1.

U. S. ARMY STYLE.

No. 1, No buckles	doz.	6 00
" 2, 2 adjusting buckles	"	7 50
" 3, 4 " "	"	8 50
" 4, Silk, no buckles	"	9 50
" 5, " 4 adjusting buckles	"	10 50
" 6, " sacks, silk elastic straps and trimmings, & 4 adjusting bkls.	"	21 00

J. P. HAND-MADE STYLE—SEE CUT 2.

No. 10, Linen	doz.	3 50
" 11, Silk, extra quality	"	5 50
" 12, " " & silk bands and trimmings	"	10 50

L. D. HAND-MADE STYLE—SEE CUT 3.
With Puckering String Adjustment.

No. 20, Cotton	doz.	3 00
" 21, Linen	"	3 50
" 22, Silk	"	5 50
" 24, " extra quality, with silk bands and trimmings	"	10 50

"BATES" STYLE—SEE CUT 4.

No. 41, Cotton	doz.	3 00
" 42, Silk	"	6 00

Each bandage is put up in a handsome show box, enabling the dealer to display to advantage without removing from the box.

ORDINARY STYLE.

Each one is put up in a handsome cardboard case.

No. 30, With perineal strings	doz.	1 25
" 31, Hand-knit cotton sacks, with perineal strings	"	1 50
" 32, Linen, " "	"	2 50
" 34, Cotton, with posterior elastic	"	1 50
" 35, Soft Hadley Thread, with perineal strings	"	1 50

HEINEMANN'S AUTOMATIC SUSPENSORY.

This Suspensory secures perfect support and comfort, without the use of straps and bands.

It can be quickly slipped on or off, without the inconvenience attending other patterns.

It can be washed as often as desired.

No matter how swollen and tender the parts may be, it can be applied without causing pain (see illustration), and used for support, compression, or both.

Bandages, Suspensory—CONTINUED.

It avoids the chafing and pressure caused by Suspensories held up by straps or bands.

It is conceded to be the most comfortable, the most cleanly, the most durable, the cheapest Suspensory.

Full directions with each Suspensory. Samples sent on application. See Cut 5.

No. 51, Cotton	doz.	3 50
" 52, Linen	"	4 50
" 53, Silk	"	6 50

Bands, India Rubber.

Light, ½ in. wide, 3½ in. long	gross	1 75
" ¾ " 3½ "	"	2 25
" 1 " 3½ "	"	3 25
" 1½ " 4 "	"	4 75
The above assorted widths.		
No. 0, ¼x2 inches	"	1 00
" 0, ½x2 "	"	2 00
" 0, ¾x2 "	"	2 50
" 0, Assorted widths, 2 in. long	"	1 70
" 00, ¼x2½ inches	"	1 25
" 00, ½x2½ "	"	2 25
" 00, ¾x2½ "	"	3 00
" 00, Assorted widths, 2½ in. l'g	"	2 00
000, ¼x3 inches	"	1 50
000, ½x3 "	"	2 50
000, ¾x3 "	"	3 50
000, Assorted widths, 3 in. long	"	2 30
0000, ¼x3½ inches	"	1 75
0000, ½x3½ "	"	2 75
0000, ¾x2½ "	"	4 00
Assorted lengths, ¼ in. wide	"	1 50
" " ½ "	"	2 60
" " ¾ "	"	3 60
No. 8 Rings, ⅞ in. long	gr't "	1 75
" 11 " 1½ " "	"	2 25
" 14 " 2 " "	"	3 00
" 18 " 3 " "	"	4 00
" 20 " 1¼ " "	"	4 00
" 50 " 1 " heavy	"	40
Assorted Rings	"	1 65
Election, ⅜ in. diameter	M	75

Bandoline—See Cut 6.

Bazin's, small, No. 603	doz.	1 50
Coudray's, No. 1,161	"	1 75
Ricksecker's	"	1 25

Baskets—Comb and Tooth Brush. See Cut 7.

Assortment	doz.	3 00 to 6 00
Wire, with feet	doz.	5 00

Baskets—Sponge. See Cuts 9, 10, 11.

Wire, Urn Shape	each	2 50
" Three Story Revolving	"	4 00
" Pyramid, Three Story	"	4 00
" M. P. & Co., Excelsior	"	6 00

Bathing Caps.

Oil Silk and I. Rubber, full assortment.

Batteries.

See Magnetic Machines.

Oiling Harness—Cont'd.
arising in the stable have a strong tendency to eat up the oil in the harness, hence the necessity of hanging it out of the reach of this influence.

COLORS FOR DRUGGISTS' SHOW BOTTLES.

ROYAL BLUE.

Nitrate of Copper.....2 ounces.
Water.....To dissolve q. s.
Aqua Ammon.....As long as it deepens the color.
Then Water.....1 gallon.

LIGHT BLUE.

Acetate Copper.....1 scruple.
Aqua Ammonia.....2 ounces.
Water.....2 gallons.

GREEN.

Sulphate of Copper.....4 ounces.
Bi-Chro. Potas. .....½ drachm.
Water.....Until desired shade is obtained.

EMERALD GREEN.

Nickel.....3 ounces.
Muriatic Acid.....4 "
Nitrous Acid.....2 "

Let the mixture stand 24 hours; add two gallons water, and filter.

CRIMSON.

Iodine.....
Iodide Potash.....each } 2 drachms.

Triturate with a dessertspoonful of water; then add three gallons water and four ounces Muriatic Acid.

FOR WINTER.

All exposed show globes should have enough alcohol in their colors to prevent freezing.

A BRILLIANT PURPLE.

A correspondent of the *Druggists' Circular* says: "The attractiveness and significance of a beautiful color for exhibition in the show bottles of the apothecary is the only

Continued on page 226.

Established 1846.

GEORGE W. PLUMLY & SON,

American Pape Box Co.

213, 215 AND 217 NORTH FOURTH STREET, PHILADELPHIA,

MANUFACTURE ALL KINDS OF

ROUND, OVAL AND SQUARE

PAPER BOXES,

DRUGGISTS' BOXES A SPECIALTY.

A STOCK KEPT ON HAND. SAMPLES AND CATALOGUES FURNISHED. LABELS OF SPECIAL DESIGN MADE TO ORDER.

A Full Line for Sale by

MORRISSON, PLUMMER & CO., CHICAGO.

Bed Pans.

Earthen, white, French shape No. 1 doz	10 00
" yellow " ----- "	8 00
Rubber, inflat'g, black, white or slate "	25 00

Beaker Glasses—See Cut 8, page 214.

3 in a nest, 2 to 10 oz ---------- nest	1 50
2 oz ---------- doz.	1 80
4 oz ---------- "	3 00
6 oz ---------- "	4 20

Blackings.

Brown's Army and Navy, small --- doz.	35
" " large --- "	65
" French dressing -------- "	1 00
Bresson's ---------- "	90
Daniels' No. 8, French ---------- "	1 00
Elgin Polish, small ---------- "	2 00
" large ---------- "	4 00
Jettine ---------- "	1 00
Marcereau's ---------- "	1 25
Mason's, small ---------- "	35
" medium ---------- "	45
" large ---------- "	60

Blanc D'Perle.

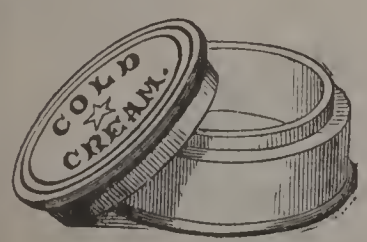
See Face Preparations.

Blueings.

Barlow's large ---------- doz.	60
" small ---------- "	30
Hotel, in lumps ---------- lb.	1 25
Sawyer's Pepper Box, large ------- doz.	60
" " small ------- "	30
Van Deusen's, large ---------- "	50
" small ---------- "	25
Thomas' Pepper Box, large ------ "	50
" " small ------ "	25
Liquid 4 oz ---------- "	40
" 8 oz ---------- "	75

BOXES.

Cold Cream.

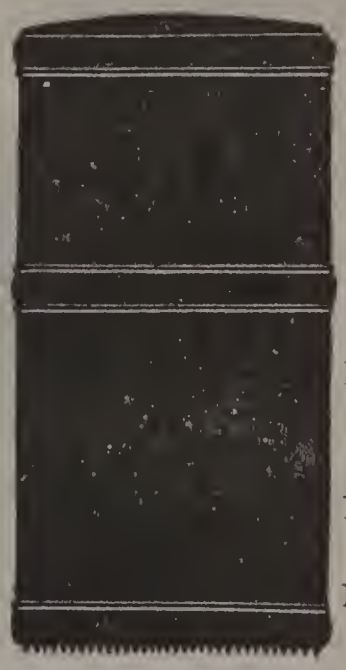


Porcelain, name burnt in, ½ oz. doz.	1 00
Porcelain, name burnt in, 1 oz. doz.	1 20

Lip Salve.

China, fancy ---------- doz.	2 00
Metal, screw top ---------- "	40
Scotch Plaid ---------- "	2 00
Rosewood ---------- "	1 50

Match.



Hard Rubber, oval, No. 1 -- doz.	2 40
Hard Rubber, oval, No. 2 -- doz.	3 00
Hard Rubber, round, No. 4, doz.	2 50
Hard Rubber, hinge, No. 5 - doz.	4 30
Leather, small - "	2 00
" medium "	2 50
" large -- "	3 00
Nickel Plated, round ------ doz.	1 75
Nickel Plated, oval, doz.	1 75

Mount Washington Impervious—
Black Walnut or Silver Poplar.

¼ ounce ---------- gross	2 25
½ " ---------- "	2 75
1 " ---------- "	3 25
2 " ---------- "	3 75
4 " ---------- "	4 75
8 " ---------- "	6 25

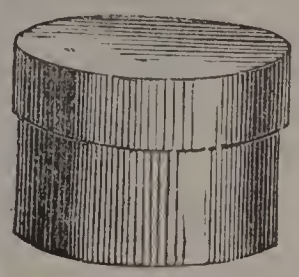
Patch—Earthen, for Ointment.

½ ounce ----------	75
1 " ----------	90
2 " ----------	1 10
3 " ----------	1 25

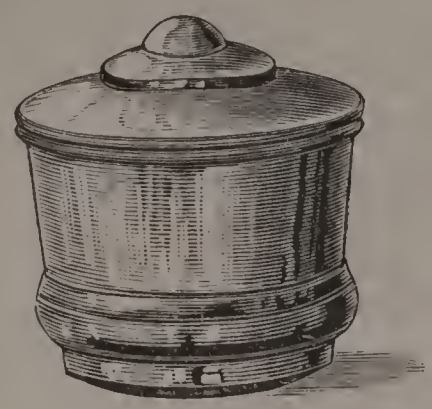
Ointment—Tin, Seamless.
(See adv. H. F. Miller, page 240.)

No. 1, 1 drachm ---------- gross	65
" 2, 2 " ---------- "	80
" 3, 3 " ---------- "	95
" 4, ½ ounce ---------- "	1 15
" 5, 1 " ---------- "	1 35
" 6, 1½ " ---------- "	1 70
" 7, 2 " ---------- "	2 10
Tin, ordinary, ¼ ounce ---------- 100	60
" ½ " ---------- "	75
" 1 " ---------- "	85
" 2 " ---------- "	1 00
" 3 " shouldered -- "	1 75
" 4 " " ---- "	2 00

Pill.



Chip, nested --- paper	15
" oval (Brandreths) -- gross	30
Wood, round (Jaynes) ----- gross	50
Paper, nested, (Pink) ------- paper	12
Paper, nested (Bronzed) -------- "	30
" No. 5, high, bronzed ----- gross	60
" " 6, " ----- "	75
" " 7, " ----- "	1 00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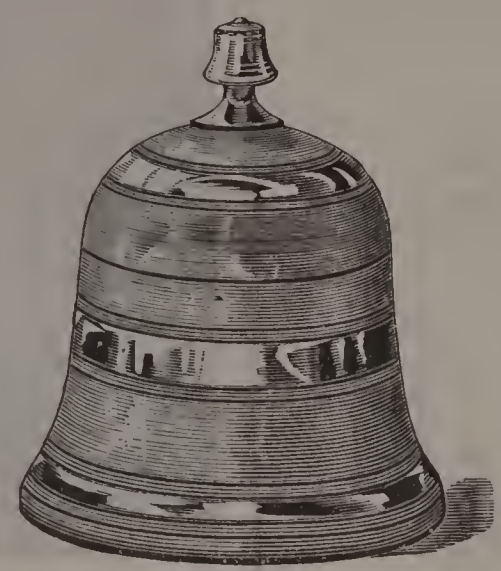
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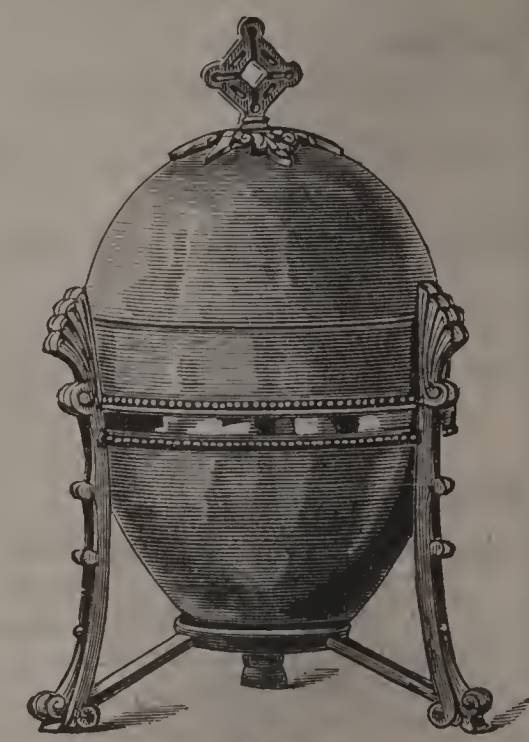
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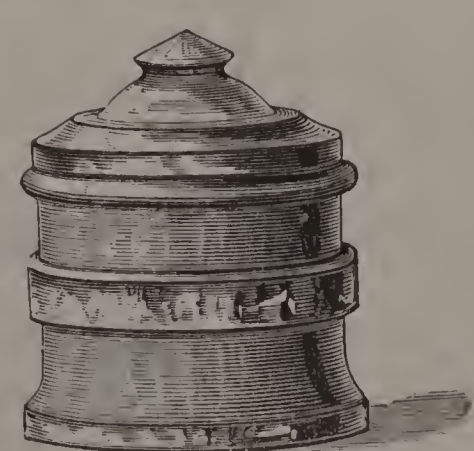
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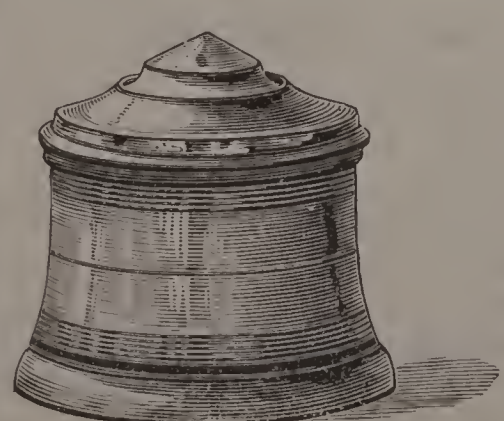
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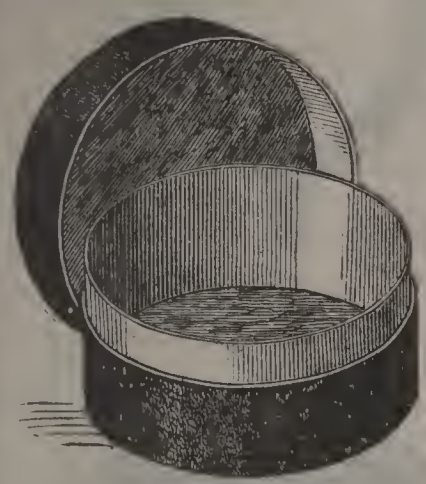
Pill Boxes—CONTINUED.

Paper, No. 8, high, bronzed.....gross	1 20
Paper, No. 29, low, bronzed..gross	85
Paper, No. 30, low, bronzed..gross	1 00
Paper, No. 31, low, bronzed.....gross	1 25
Paper, No. 132, purple..... "	2 00
" " 133, " ..... "	2 25
" " 134, " ..... "	2 50

Patent Wood Lined Paper.



These boxes are considered an improvement on the *Veneer Boxes*, and are sold at less than one-half the price.

They are stronger.

They resist the action of grease better.

They are not liable to warp and separate.

¼ oz., 1¼ in. diameter, ⅞ in. high gross	1 50
½ " 1¾ " 1 " .. "	1 75
1 " 2 " 1¼ " .. "	2 00

Put up in papers of 3 doz. either size, or Assorted, 1 doz, each of the 3 sizes, per package, $1 25.

Powder.

Round, German, nested, Nos. 1 to 6, nest	8
" " " Nos. 1 " 10, "	25
All of above sizes to be had separately.	
Sliding, Plaid or Star, No. 50....gross	1 40
" " No. 51.. "	1 65
" " nest'd, 50 to 52 "	1 50
" Ass'd colors, No. 56.... "	2 00
" " No. 57.... "	2 25
" " No. 58.... "	2 50
" " nest'd, 56 to 58 "	2 25
" White Glazed, No. 126... "	1 25
Sliding, White Glazed, No. 127....gross	1 15
Sliding, White Glazed, No. 128 ...gross	1 00
Sliding, White Glazed nested, 126 to 128 ..... "	1 15

Puff.

Metal, Style C.....doz.	3 50
" " D..... "	3 50
" " E..... "	3 50
" " F..... "	3 50
" " G..... "	3 50
" " I..... "	3 50
" " M..... "	3 00
" No. 241..... "	4 50
" " 101..... "	7 50
" " 232..... "	6 00
" " 51..... "	9 00
" " 55..... "	21 00
" " 88..... "	12 00
Paper, various styles..... "	1 50
"	2 50
Scotch Wood, plaid..... "	7 50
"	10 50

Seidlitz.

Calico Paper, No. 64.....gross	2 00
Plaid and White Paper, No. 65.. "	2 50
Glazed and " No. 66.. "	2 75
Tin, for "full weight" powders....100	4 00

Soap.

Britannia, large.....doz.	7 50
Nickel plated..... "	7 50

Shaving.

Wood, with Mirror (tin cup)..... "	1 50
" " (porcelain cup) "	1 75

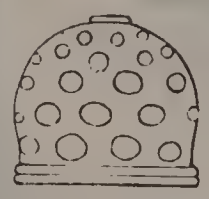
Tooth Powder.

½ oz., Opaque Glass..... "	75
1 " " ..... "	1 00
2 " " ..... "	1 25

Twine.

Glass, heavy, 4 in. across bottom..each	63
" " 6 " .. "	1 00

Glass, Engraved, 4 in. across bottom..each	85
Glass, Engraved, 6 in. across bottom..each	1 35

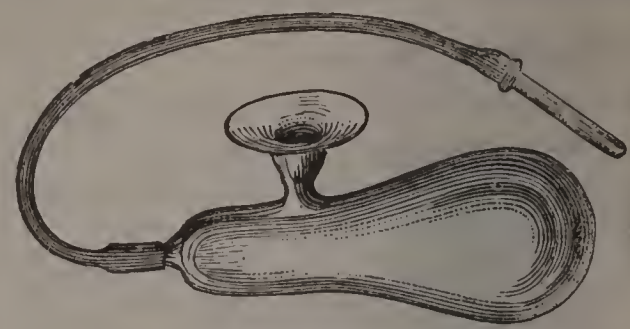


Glass, Richly cut, coated with White, Red, Blue, or Green Glass.....each	1 50
Iron, Bee Hive..... "	75
" Large, No. 1..... "	1 25
" Medium, " 2..... "	1 00
" Small, " 3..... "	75

Brass, Spun.....each	2 00

1

3



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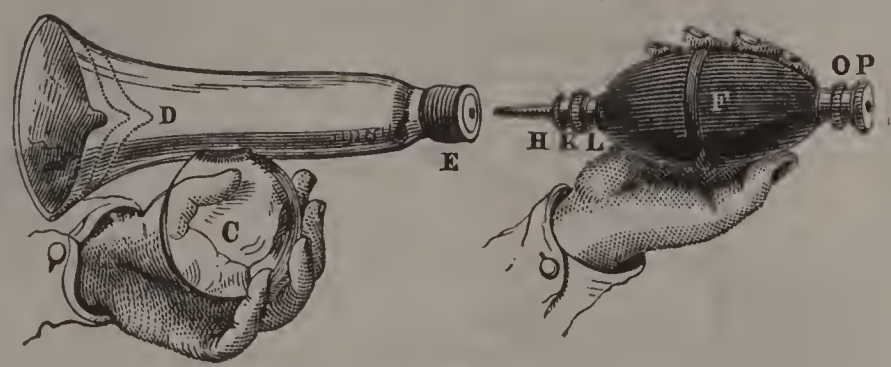

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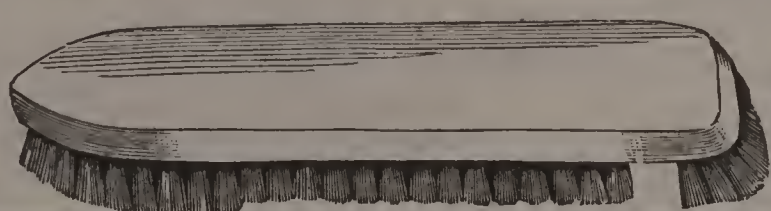

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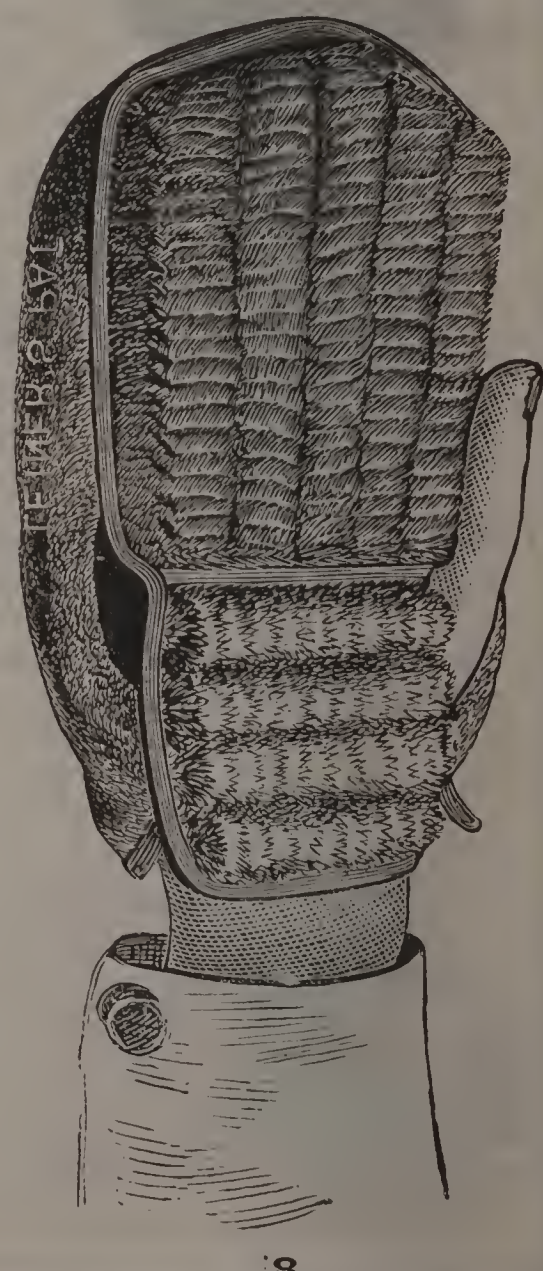

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Turned Wood.

No. 1, ⅛ oz.	gross	40
" 2, ¼ "	"	50
" 3, ½ "	"	60
" 4, 1 "	"	85
" 5, 2 "	"	1 00
" 6, 3 "	"	1 50
" 7, 4 "	"	1 75
Nested, Nos. 1, 2 and 3	"	50

Braces, Shoulder — Ladies' or Gents'. See Cut 1.

Common Sense, assorted sizes	doz.	9 00
Cutter's, "	"	11 00
London (see cut), "	"	8 00
Pratt's, "	"	10 00

Brackets—For Show Globes. See Cut 2. Length of arm, 9 inches. Diameter of shelf, 6½ inches. Packed one-sixth dozen in a box, with screws.

No. 204, Plain Bronze	each	1 00
" 205, " Dark Antique Bronze	"	1 25
" 208, " " "(see cut)	"	1 25

This Bracket has an attachment for a small lamp, which is desirable where gas is not used.

Breast Glasses, or Pipes — See Cuts 3, 4, and 5.

Economical, Maroon rubber	doz.	2 50
Improved, No. 1	"	2 50
" No. 2	"	2 75

Breast Pumps.

Alexandra	"	13 50
Domestic	doz.	4 50
English	"	4 00
Hard Rubber	"	14 00
Matson's Improved	"	12 00
" Vibratory	"	7 50
Meig's	"	6 00
Union, bulb	"	9 50

Bronze.

Copper, Flesh, Green, Scarlet	oz.	25
Gold, No. 500	lb.	1 25
" " 1000	"	1 50

Bronze—CONTINUED.

Gold, No. 2000	lb.	1 75
" " 3000	"	2 00
" " 4000	"	2 50
" " 5000	"	3 00
" " 6000	"	3 50
Silver, " 1000	"	1 50

Brooms, Whisk.

No. 1 Corn, Hurl Handle, fair quality	doz.	1 25
" 2 " " good "	"	1 75
" 3 " " extra "	"	2 75
" 4 " Pocket, " "	"	1 75
" 5 " Barber's " "	"	2 50

Broom Holders.
Wire.

Small	doz.	1 50
Medium	"	1 75
Large	"	2 00

BRUSHES.

Bandoline.—Buffalo & Bone doz. 2 50 to 4 50

Bath and Flesh.

Curved, Black and White Bristles, see cuts 5 and 6	doz.	10 50
Leiner's No. 1 Straight, see cut 11	doz.	7 00
" 3 Curved	"	8 00
" Small "	"	6 00
" Glove, see cut 8	"	

Blacking—See Cut 9.

Handled, No. 200	doz.	1 50
" " 100	"	1 75
" " 230	"	2 00
" " 10	"	2 50
" " 30	"	3 00
" " 50	"	4 00
" " 70	"	6 00
" " 80	"	8 00
Porter's " 20	"	5 00
Daubers " 10, see cut 10	"	1 10
" " 20	"	1 75
" " 30	"	3 00

Bottle.

No. 1,	doz.	50
No. 2,	doz.	75
No. 3,	doz.	1 00

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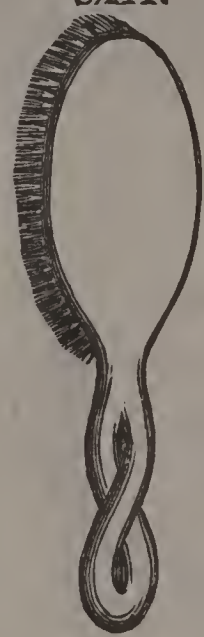
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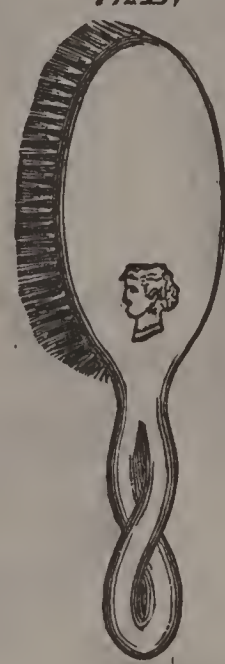
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7B.

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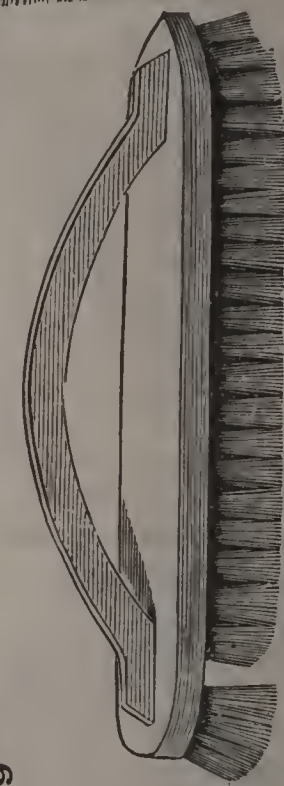
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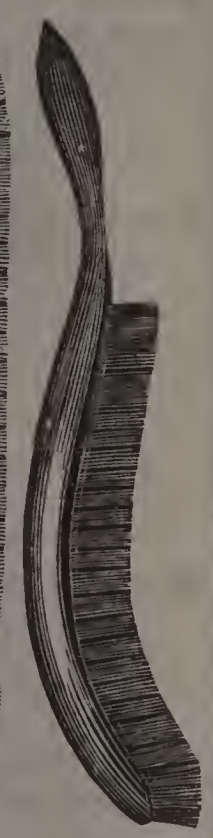
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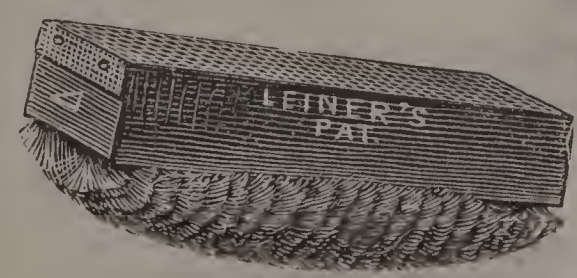

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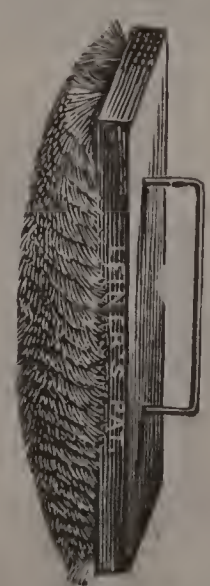
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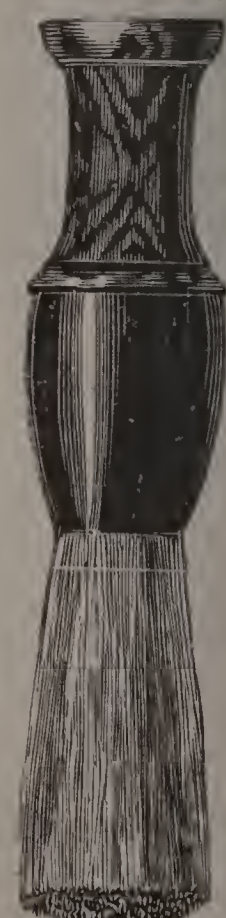

23

24

Camel Hair.

For Throat, wood.....doz	1 00
" wire..... "	1 50

For full line of Camel Hair Brushes see page 191.

Chimney.

Wire handle, all bristles.....doz.	75

Cloth.

Am. Tampico and Bristles, doz. 2 00 to	6 00
" Bristles..... " 4 50 to	12 00
French " ..... " 5 00 to	21 00
" Sea Grass..... " 3 50 to	7 50

A full assortment. Shall be pleased to send samples on application.

Counter—See Cut 12, page 220.

These Brushes are all white bristles. Polished handles.

No. 10.....doz.	4 00
" 20..... "	5 00
" 30..... "	6 00

Crumb—See Cut 13, page 222.

No. 01.....doz.	3 50
" 10..... "	4 00

Daubing.

See Blacking Brushes.

Ear.

See Aurilaves.

Flesh.

See Bath Brushes.

Hair—See Cuts opposite page.

American, English and French. A full Assortment, ranging in price from $1 50 to $48 00 per doz. Shall be pleased to send samples to select from on application.

Celluloid, No. 5a, oval, plain, small, doz	18 00
" 6a " med. "	24 00
" 7a " large "	30 00
" 5½a ovl, twist. hdl sm "	21 00
" 6½a " md. "	27 00
" 7½a " lge. "	33 00
" 5b with Lily or Medallion, small.... "	20 00
" 6b with Lily or Medallion, med..... "	26 00
" 7b with Lily or Medallion, large.... "	32 00
" 5½b " with twist. hdl "	23 00
" 6½b " " "	29 00
" 7½b " " "	35 00
" 9a oblong..... "	36 00
Florence 673, 9 rows..... "	5 00
" 670, 9 " ..... "	7 25
" 335, 13 " ..... "	9 00
" 445, M. 11 rows ..... "	8 50
" 358, 13 " tinted.. "	9 50
" 310, 13 " " .. "	10 00
" 220, 13 " " .. "	11 00

Hair Brushes—CONTINUED.

Wire, Eagle, 1, oval wood.....doz.	6 00
" 2, " enamel.... "	6 75
" 6, " decorated.. "	9 00
" A, oblong wood.... "	4 75
" F, " decorated "	7 50
" N. lava..... "	6 00

Hat.

Assortment in Wood, Buffalo, etc., per doz.....2 00 to	12 00

Hat or Miniature Cloth.

Leiner's, see cut 16.

Horse.

Assortment in wood and leather backs, doz.....1 50 to	8 00

Infants.

Full assortment in Wood, Buffalo, Bone and Ivory at popular prices.

Kalsomine.

See page 181.

Marking.

Bristle, extra, No. 1 to 6....doz. 40 to	75

Mucilage—See Cut 15.

Per doz.....	30

Nail.

Bone, American, English and French, doz.....1 25 to	7 50
Buffalo Horn, American, English and French.....doz. 3 00 to	10 50
Wood, American, English and French, doz.....2 00 to	6 00
Bone, handle on top.....doz. 3 50 to	4 50

Leiner's patent, see cut 17.

Paint.

See page 183.

Scrub—See Cut 18, page 220.

Full assortment.....doz. 1 00 to	4 00

Silver Plate—See Cut 19.

Wood, 3, 4, and 6 row straight, doz. 1 75 to	2 50
Bone, 3, 5 and 7 row, bow, doz. 2 00 to	3 00

Shaving—See Cuts opposite page.

No. 123, Black enam. hdls., bristle, doz.	60
" 125, See " " "	75
" 126, Cut " " "	1 00
" 127, 20 " " "	1 25
" 40, See " " "	1 00
" 50, Cut " " "	1 25
" 60, 21 " " "	1 50
" 16, See " barbers' "	2 25
" 19, Cut " " "	3 00
" 112, 22 " " "	3 25

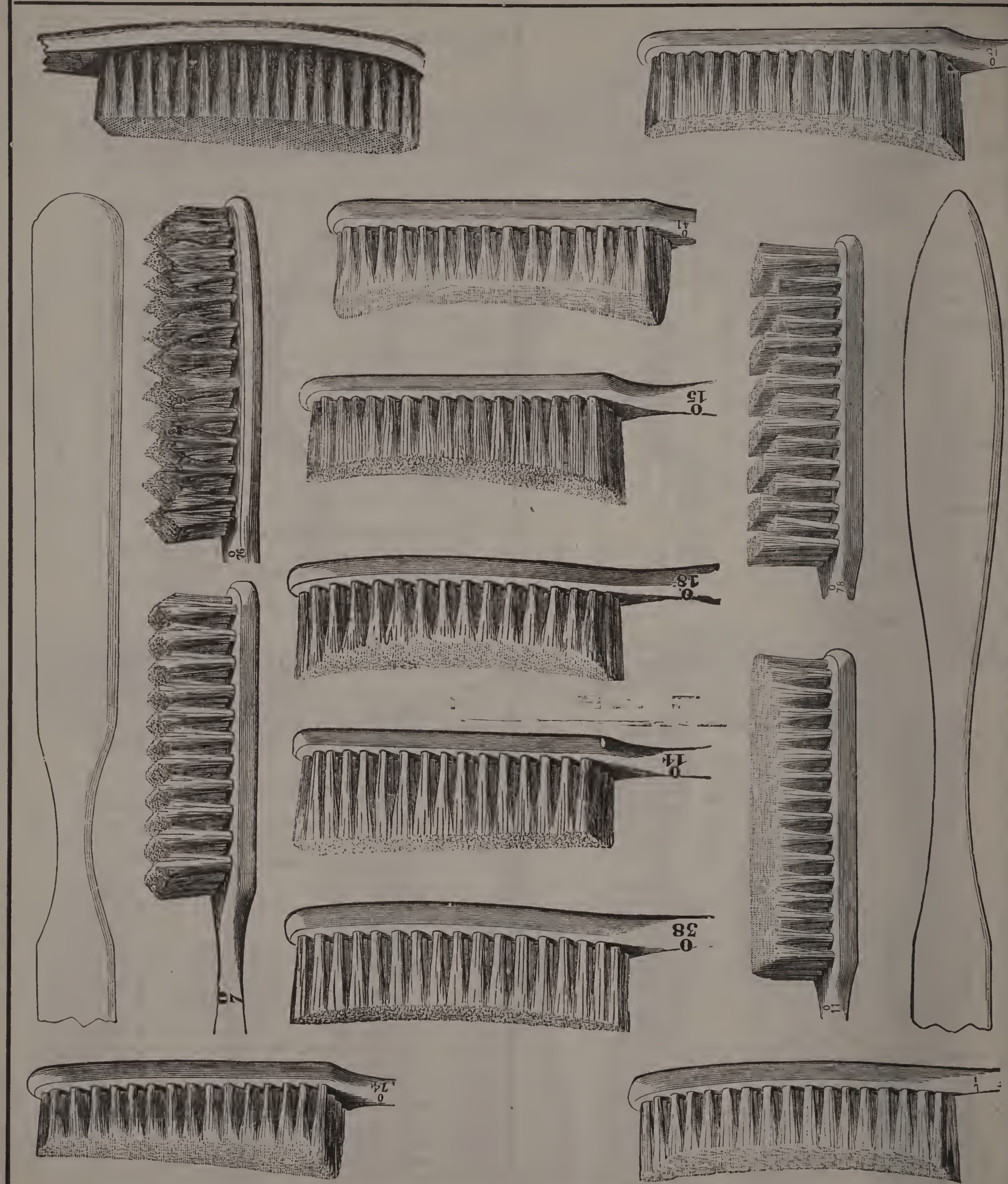
Bone and Rosewood, see cut 23.

Assortment.....doz. 3 00 to	4 00

Badger Hair, in Buffalo and Black Enameled, see cut 24.

Assortment.....doz. 4 00 to	8 00

A full assortment in higher grades and in badger hair. Samples sent on application.


0 15
0 41
0 15
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0 78
0 14
0 38
0 30
0 7
0 74

Stencil. (See pages 191 and 193).

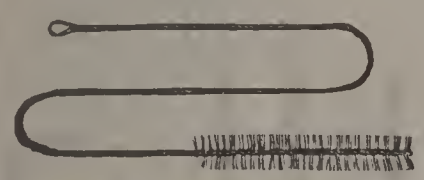
Stove. Handled, see pages 191 and 193 ..... doz. 2 00 to 6 00

Tooth.

Fr., 3 rows, bone h'd'l, var.	doz. 50 to	1 25
" 4 " " " "	75 to	3 00
" 5 " " " "	1 25 to	4 00
French, Buffalo hdls., var.	" 1 75 to	3 50
" Fancy " " "	3 00 to	4 50
" Ivory " " "	9 00 to	18 00
Fr., Badger & Goat hair, " "	2 00 to	4 50
English, 3 rows	" 1 25 to	1 75
" 4 "	" 1 75 to	2 50
" 5 "	" 3 00 to	3 50
Eng., 4 & 5 " Badger, as'd	" 3 00 to	4 50
" 4 & 5 " Silv. wire "	" 3 00 to	4 50

First quality English, in 3, 4, and 5 Rows, made from carefully selected stock, elegantly finished, solid and durable, and bristles warranted not to come out. Equal, in every way, to any brush in the market. Parties can have their own stamp and address without additional charge, with order of not less than 3 gross. For Style and Nos. see cuts on opposite page.

4 Rows ..... gross	30 00
5 " ..... "	42 00
Ricksecker's "Reliable" Check Back, 4 rows, assorted ..... gross	30 00
Same ..... doz.	3 00

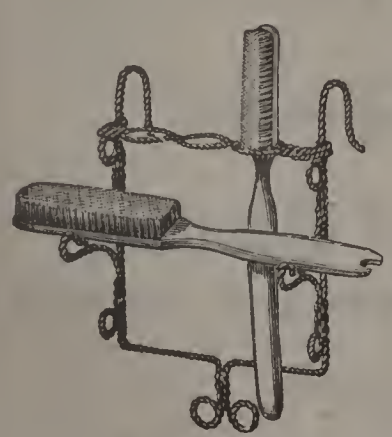


Tube. For nursing bottles ..doz. 25

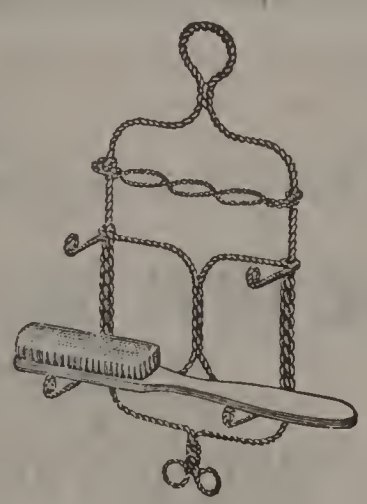
Brush, Tooth, Guards.

Metal ..... doz.	1 50
Porcelain ..... "	2 50

Brush, Tooth, Racks.



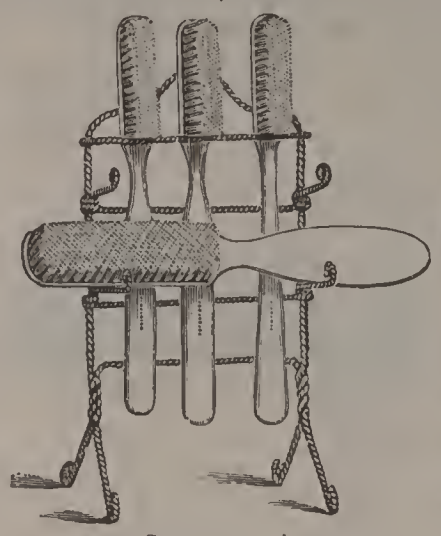
SHERWOOD'S



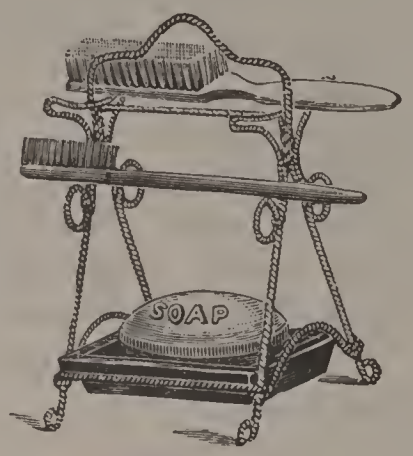
SHERWOOD'S

Patent Wire, No. 78 ..... doz	1 50
Patent Wire, No. 79 ..... "	1 75

Brush, Tooth, Racks—CONTINUED.

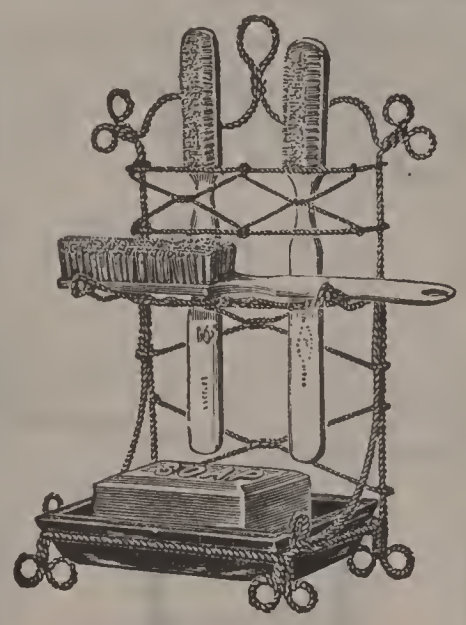


SHERWOOD'S



SHERWOOD'S

Patent Wire, No. 74 ..... doz.	1 75
Patent Wire, No. 75 ..... doz.	4 00

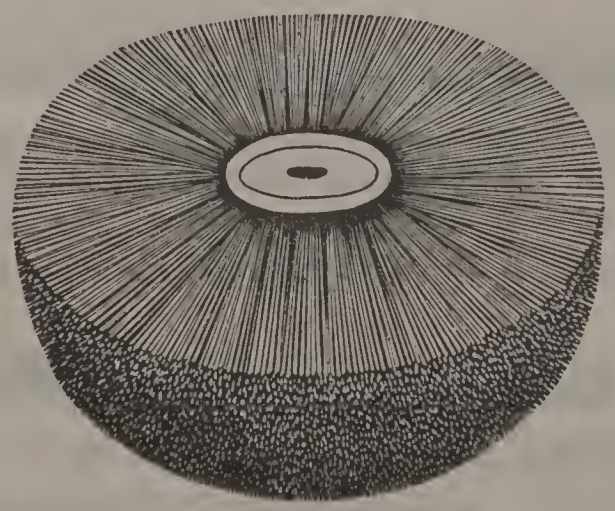


SHERWOOD'S

Pat'nt Wire, No. 76 .. dz.	6 00

Varnish, Brushes (see pages 185 and 187).

Whitewash, Head (see page 181).



Window, or Pope's Eye, No. 10 .... doz.	6 00
" 20 .... "	9 00
" 100 Wire "	9 00

Bulbs, India Rubber.

Cupping Glass ..... doz.	4 50

Colors for Druggists' Show Bottles—Cont'd. from page 216.
excuse I have for offering the following working formula for producing a brilliant and permanent purple color.

Sulphate of Copper	2 drachms.
Water	2 ounces.
French Gelatine	1 drachm.
Boiling Water	2 ounces.
Solution of Potassa	2 pints.

Dissolve the Copper Salt in the water, and the gelatine in the boiling water. Mix the two solutions, and add the Liquor of Potassa. Shake the mixture a few times during ten hours, after which decant, and dilute with water.

YELLOW.

Bi-Chro. Potas.	1 drachm.
Water	1 gallon.
Sulphuric Acid	2 ounces.

Dissolve the Potash in several ounces hot water, then pour in the whole amount, and add the Acid.

AMBER.

Chrome Yellow, deep	2 ounces.
Pearlash or Saleratus	6 ounces.
Water	1½ gallons.

Boil for half hour gently, and when cool add

Muriatic Acid	4 ounces,

and water to the desired shade.

RECIPES FOR COLORED FIRES.

In making colored fires it is necessary to remark that the materials are to be powdered *separately*, in a mortar, and finally mixed with the hand or a card. Each material that is employed must be perfectly dry. As all colored fires are liable to spontaneous combustion, do not make them far ahead in stock.

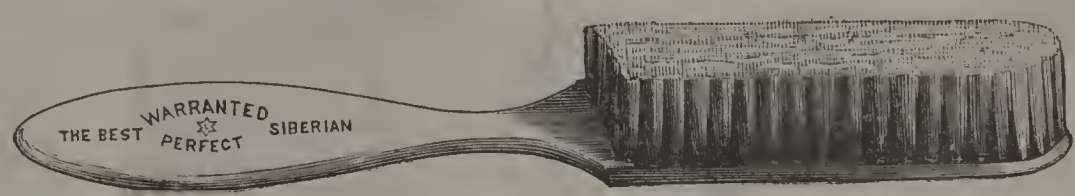
CRIMSON.

Chlorate Potass	4½	ounces.
Charcoal	5¾	"
Sulphur	22½	"
Nitrate of Strontia	67½	"

Continued on page 228.

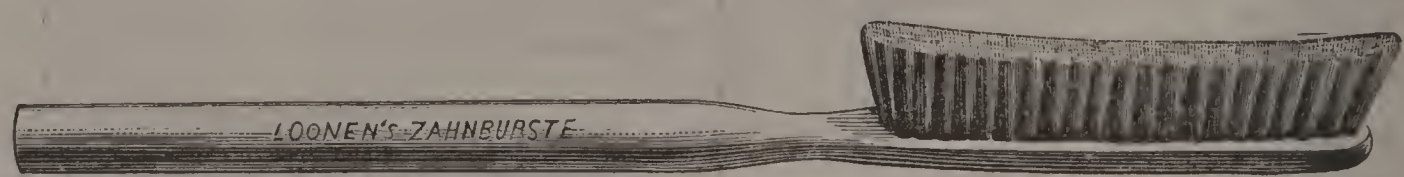
LOONEN & SON,

PARIS, FRANCE,



MANUFACTURERS OF

TOILET BRUSHES



The unexceptionable durability and finish of the Brushes of this house, has gained for them a reputation everywhere as the MOST ECONOMICAL AND SATISFACTORY GOODS MADE.

Buyers are requested to observe the well-known Trade L Mark, as a guarantee of Superior quality.

SOLID BACK HAIR BRUSHES, CEMENTED WIRE DRAWN TOOTH BRUSHES,

Bearing this Trade Mark, are warranted perfect to all purchasers. **Highest Awards at all Exhibitions.**

—— IMPORTED BY ——

MORRISSON, PLUMMER & CO., CHICAGO, ILLS.

And for Sale by First-Class Drug and Notion Houses.

GEORGE R. GIBSON,

Box 1742, NEW YORK CITY. **Sole Agent for the United States and Canada.**

Bulbs, India Rubber—CONTINUED.

Double Syringe	doz.	3 50
Single Syringe	doz.	3 00

Bunion Plasters (see Plasters).

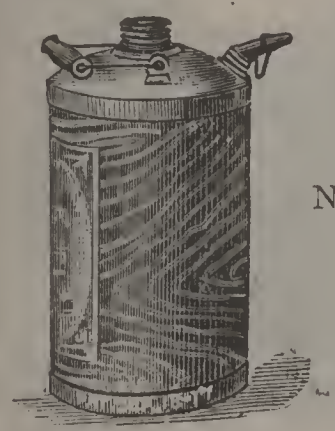
Cachous, for the Breath.

Arnaud's, paper boxes	doz.	75
Hooper's, brass "	"	1 50
" paper "	"	1 25
" Ladies' paper boxes	"	1 25
Maw's, brass boxes	"	1 50
Jokes (see adv. Patterson & Purdy, page 228)	"	65
Smax	"	50
Trix	"	40

Camphor Ice.

Bazin's	"	1 50
Caswell, Hazard & Co.'s	"	1 50
Henry's, Carbolated	"	1 50
Hegeman's	"	1 75
Koch's	"	1 25
McCracken's	"	1 25

Cans.



Norris' Patent, 1 gal. glass doz. 5 00

Mason's, Jacket, 1 gal.	See advt. page 250. each	35
" " 2 "	"	50
" " 3 "	"	60
" " 5 "	"	75
" " 10 "	"	1 25

Capsules, Empty.

No. 0, Extra Large	doz.	3 00
" 1, Large		
" 2, Medium		
" 3, Small		
" 4, "		

Catheters.

Eng., 1 to 12, Single Web	doz.	1 25

(See also Instruments.)

Cements.

American Mender	doz.	1 50
Crady's Cement	"	1 50
Ede's Diamond Cement	"	1 85
Hodgson's Diamond Cement	"	1 75
Hyde's Wonderful	"	1 50
Van Stan's Stratena	"	1 50

Chalk.

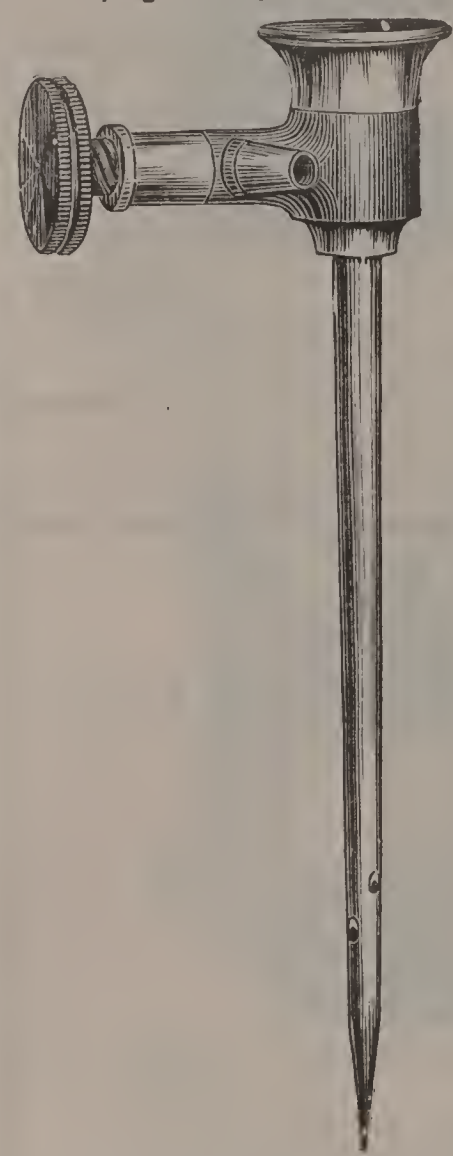
Billiard	gross	1 00
Carpenter's, ass'd colors, in ½ gro. boxes	per box	40 to 75

Chalk—CONTINUED.

Crayons	gross	14
Tailor's	box	50

Chalk Balls (see Face Preparations).

Champagne Taps.



Lawrence, Each 75

Tuft's, No. 42	each	75
" " 43, Screw	"	75

Chamois Skins (see Skins).

Cards, Playing.

Steamboat, assort. Star and Calico Backs	doz. 1 75 to	2 25
Champion, No. 136	doz.	3 00
Chaumette, No. 14	"	3 00
Tiger Mogul, Round Corners	"	4 50
Index, No. 175	"	5 00

Also, full line from the different manufacturers, at regular prices.

Cases, Show.

We are prepared to fill orders for these goods at manufacturer's best prices, and, on application, will give quotations on any desired style. See cuts.

Cases, Vial.

Peacock's (see adv. page 228).

10 2 dr. vials	each	2 00
12 2 " "	"	2 25
18 2 " "	"	2 50

Recipes, Etc.—Cont'd.

EMERALD GREEN.

Boracic Acid	10 ounces.
Sulphur	17 "
Chlorate of Potassa	73 "

DARK BLUE.

Calcined Alum } Carbonate of Copper } each	12 ounces.
Sulphur	16 parts.
Chlorate of Potassa	60 "

WHITE.

Sulphur	13¼ ounces.
Sulphuret of Antimony	17¼ parts.
Nitrate of Potassa	48 ounces.

YELLOW.

Sulphur	3 ounces.
Dried Nitr. Soda	4 "
Chlor. Potassa	10 "

GREEN.

Boracic Acid	5 drachms.
Sulphur	8 "
Chlor. Potassa	35 "

In using these fires it is best to make them into small cones, inserting a small piece of fuse at the apex.

BLEACHING SPONGES.

Commercial Muriatic Acid	1 pound.
Water	1 gallon

Mix well and soak the sponges in the solution to remove the limestone, then rinse them thoroughly in clean water, and dip into a solution of

Permanganate of Potass	1 ounce.
Water	1 gallon.

Continued on page 230.

THE

Breath ⁘ Perfume!

JOKES.

PATTERSON & PURDY

SOLE AGENTS,

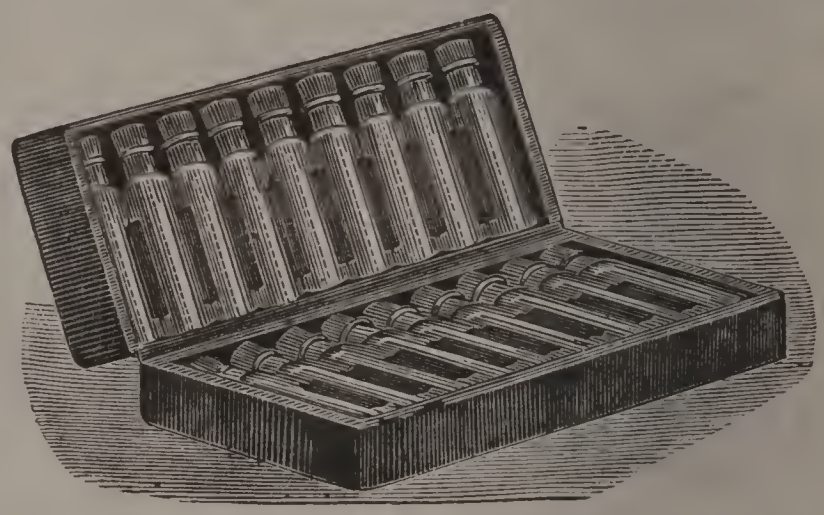
No. 158 William Street, New York.

SOLD BY

MORRISSON, PLUMMER & CO.,

Wholesale Druggists.

CHICAGO, - ILLINOIS.



PEACOCK'S

PHYSICIANS'

PATENT

POCKET BOTTLE CASE.

Silver Medal awarded by Franklin Institute, Philadelphia, 1874.
Diploma and Medal awarded at Centennial, 1876.

Patented December 20th, 1863.

The peculiarity of this case is the Metallic Springs which hold the vials, instead of leather loops, as in the old style.

The Springs are covered with leather, thus presenting a soft surface to the vial,—the cases are made of light wood, covered with Morocco, and finished in the best manner.

Among the advantages which these cases present over the old style, may be mentioned the following:

First. Much greater durability.

Second. The Metallic Springs will not get loose as the leather loops do, but will continue to hold the vials firmly in their places, while the elasticity of the springs allows the vials to be easily removed and replaced.

Third. The Springs, extending only two-thirds the circumference of the vial, leave one-third exposed the entire length, thus allowing the label to be placed longitudinally on the vial, which, as it lies uppermost can be more easily read than when extending round, and is less liable to be defaced.

MANUFACTURED AND FOR SALE TO THE TRADE BY

H. H. PEACOCK, Philadelphia.

Trade Supplied by MORRISSON, PLUMMER & CO.

Cases, Vial—CONTINUED.

20	2 dr. vials		each	2 75
M., P. & Co., No. 36,	24	2 dr. c.s.v.	"	2 50
" " 146,	12	2 " "	"	2 50
" " 206,	20	1½ " "	"	1 50
" " 216,	12	4 " "	"	1 50
" No. 246,	10	4 " "	"	3 25
	12	2 " "	"	
" " 716,	18	1 " "	"	2 25
	10	3 " "	"	
" " 746,	15	2 " "	"	3 00
	10	2 " "	"	
" " 836,	14	2 " "	"	3 00
	10	4 " "	"	

CHEST AND LUNG PROTECTORS.

Chamois, Single or Chest.

No. 101, Extra Large ...doz.	6 00
No. 102, Lge. "	5 25
" 103, Med. "	4 50

Felt, Single or Chest.

No. 201, Extra Large.....doz.	6 00
" 202, Large..... "	5 25
" 203, Medium..... "	4 50

Chamois. Double or Lung.

No. 111, Extra Large..doz.	12 00
No. 112, Lge. "	10 50
" 113, Med. "	9 00

Felt, Double or Lung.

No. 211, Extra Large.....doz.	12 00
" 212, Large..... "	10 50
" 213, Medium..... "	9 00

Chamois Cuirass.

No. 121, Extra Large.....doz.	18 00
" 122, Large..... "	15 00
" 123, Medium..... "	12 00

CUIRASS.

Felt Cuirass.

No. 221, Extra Large.....doz.	18 00
" 222, Large..... "	15 00
" 223, Medium..... "	12 00

The Voltaic Electrical Chest and Lung Protector.

These Protectors are made of Chamois and lined with Red Felt. Each Single Protector is supplied with one, and each Double Protector with two, perfect Voltaic Batteries, of which the Poles are on the outside, and therefore act powerfully and directly on the lungs. These Protectors are recommended by the Faculty generally, for curing and preventing all Bronchial and Lung diseases, and more particularly for strengthening and giving tone to the organs of the Chest.

SINGLE ELECTRICAL CHEST PROTECTOR.

No. 151, Extra Large .....doz.	18 00
" 152, Large..... "	15 00
" 153, Medium..... "	12 00

DOUBLE ELECTRICAL LUNG PROTECTOR.

With two Batteries, one in front and one on back.

No. 161, Extra Large.....doz.	36 00
" 162, Large..... "	30 00
" 163, Medium..... "	24 00

Bleaching Sponges—Cont'd.

Wring out the sponges, and immerse in a solution made of

Hyposulphite of Soda	1 pound.
Muriatic Acid	1 ounce.
Water	1 gallon,

adding Acid to water before dissolving in it the Soda. This will soon bleach them, when they should be well washed to remove all traces of Acid.

AIR-TIGHT CORKS.

Even inferior corks can be made impervious to fluids or air by putting them into melted Paraffin and keeping them beneath the surface a few minutes, then cool them and scrape the surface well. The pores will be found well filled, and the corks can be pared easily if necessary.

ISSUE PEAS.

Beeswax	1½ drachms.
Powdered Orris	1½ drachms.
" Turmeric	1 drachm.
Venice Turpentine	q. s.

Make a firm mass, to be moulded or rolled as pills into the right size.

TO PREVENT MILDEW IN GRAPE VINES.

Sprinkle them with a solution of

Sulphate of Copper	½ pound.
Water	1 gallon,

just before the starting of the buds.

BURNING FLUID OR CAMPHENE.

Alcohol (full strength)	7 pints.
Spts. Turpentine	1 pint.

Mix, and shake together.

J. H. HUYCK & CO.,

Garden City Chemical Works,

☞ 33 ☜

MICHIGAN AVENUE,

CHICAGO.

HUYCK'S

Flavoring Extracts, Perfumes, German Cologne, Baking Powder, Inks, Bluing, Lemon Sugar, Chewing Gums, Jamaica Ginger, Azzaieline, Seidlitz Powders, Washing Crystal, Soap Powder, Fancy Soaps, Hair Oils, Etc. Etc.

Trade supplied by MORRISSON, PLUMMER & CO., Chicago, Ill.

Chewing Gums.

Adams' India Rubber Snapping, 200 Lumps	box	40
Spruce, Curtis, 200 Lumps	"	35
" Pure Gum, 200 Lumps	"	40
Mastic, " "	"	35

Cigar Lighters.

White, 4½ inches	bundle	02
" 7½ "	"	03
" 10 "	"	05
" 15 "	"	07
Walnut or ass'd colors, 4½ inch.	"	03
" " 7½ "	"	05
" " 10 "	"	07
" " 15 "	"	12

COLOGNES.

Atwood's (see adv. page 16)

Trial size	doz.	1 75
6 oz. c. s.	"	7 50
½ pt. g. s.	"	10 50

Burnett's (see adv. page 5)

4 oz. wicker	"	4 00
8 " "	"	8 00
16 " "	"	14 00
4 " bottle c. s.	"	3 00
8 " "	"	6 00
16 " "	"	11 00

Gaswell, Hazard & Co.

8 oz. ass'd	"	10 50
pint	"	16 00
Litba's Neroli	"	10 50

Farina, 4711, long	"	5 50
4711, wicker 8 oz.	"	8 00

Hoyt's (see illuminated inset page)

German, small	"	1 75
" large	"	7 50

Huyck's (see adv. page 230), small	"	1 50
med.	"	3 00
large	"	4 50

Lundborg's (see adv. back cover page)

Long Rhenish, 4 oz.	"	4 25
Short "	"	4 25
¼ pint "	"	5 50
½ " "	"	10 00
1 " "	"	15 75
Short Wicker, Rhenish, 4 oz.	"	6 50
Long Wicker, Rhenish, 7½ oz.	"	9 00
½ pt. Wicker, Rhenish, G. S. & Chain	"	11 00
1 pt. Wicker, Rhenish, G. S. & Chain	"	19 00

Ocean Spray, with Atomizer	"	2 00
Redwood, L., M. & G., ½ pt. G. S.	"	7 50
" " " 1 " "	"	12 00

COMBS.

Dressing, Horn.

1 inch teeth, 6 inches long	doz.	85
1 " " 6½ " "	"	95
1 " " 7 " "	"	1 05
1 " " 7½ " "	"	1 10
1 " " 8 " "	"	1 15
1¼ " " 6 " "	"	1 00
1¼ " " 7 " "	"	1 20
1¼ " " 8 " "	"	1 40
1¼ " " 6 " " wide b'k	"	1 25
1¼ " " 7 " " "	"	1 55
1¼ " " 8 " " "	"	1 80

Dressing, Horn, Metal Back.

Narrow Teeth, Brass Backs.		
5 inch, No. 2150	"	1 35
5½ " " 2155	"	1 55
6 " " 2160	"	1 75
6½ " " 2165	"	2 00
Medium Teeth, Brass Backs.		
5½ inch, No. 3155	"	1 25
6 " " 3160	"	1 35
6½ " " 3165	"	1 50
7 " " 2770	"	1 60
7½ " " 2775	"	1 80
8 " " 2780	"	2 00
Deep Teeth, Brass Backs.		
6½ inch, No. 2965	"	1 80
7 " " 2970	"	2 00
7½ " " 2975	"	2 25
Metallic Back Ridding.		
No. 17 Brass Back	"	60
" 1740 " "	"	75
Barbers', Brass Back.		
7 inch, No. 2570	"	1 50
7½ " " 2575	"	1 75
8 " " 2580	"	2 00
Hotel, Brass Back, all Coarse.		
7 inch, No. 070	"	2 00
Brass Back and Brass Ends.		
7 inch, No. 4770	"	2 00
Pocket and Rule.		
No. 6	"	2 00

Dressing, Hard Rubber.

No. 101, 5 inch, 1 inch Teeth, Plain	"	40
" 101, 6, " " " "	"	50
" 101, 7, " " " "	"	60
" 101, 8, " " " "	"	70
" 32, 6, " 1¼ inch Teeth, Extra Heavy	"	1 00
No. 32, 7 inch, 1¼ inch Teeth, Plain, Extra Heavy	"	1 10
No. 32, 8 inch, 1¼ inch Teeth, Plain, Extra Heavy	"	1 25
No. 400, 6 in., 1 in. Teeth, Quill Back	"	60
" 400, 7 " " " " "	"	70
" 400, 8 " " " " "	"	80
" 411, 7 " " " Oval " "	"	75
" 411, 7½ " " " " " "	"	85
" 411, 8 " " " " " "	"	1 00
" 406, 7½ " " " " " "	"	1 10

101

32

400

411

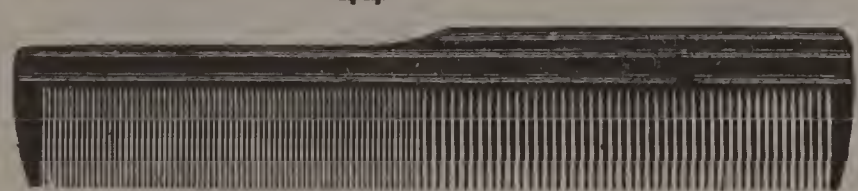
401

33 A

54

42

44



409

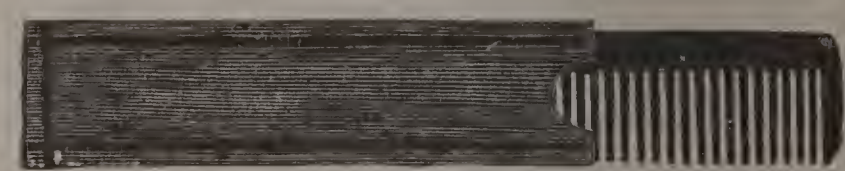
Barber's.—Horn, Hand-Made.

D 7

A 8 1-2

F 8 1-2

Toilet.



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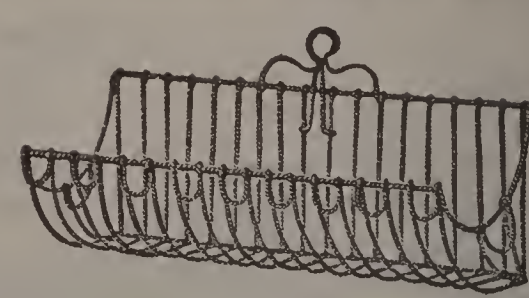


SHERWOOD'S

1

2

Combs, Dressing, Hard Rubber—CONT'D.

No. 406, 8 in., 1 in. Teeth, Oval, Quill Bk.	dz.	1 25
" 401, 7 " " " Crooked " "		1 00
" 401, 8 " " " " " "		1 25
" 47, 7½" 1¼ " Oval, " "		1 75
" 33a, 8 " 1¼ " " " "		2 00
" 46, 8 " 1¼ " " " "		2 50
" 54, 8 " 1¼ " Fancy, " "		2 50
No. 49, 8 inch, 1¼ inch, Very Heavy	"	3 50
" 49, 9 " " " " "		4 00
" 57, 9 " " " " "		4 00
No. 42, 7 inch, ⅜ inch Barbers'	"	1 00
" 42c, 7 " " " Coarse	"	1 00
No. 44, 7½ inch, ½ inch Barbers'	"	1 15
" 7065, 6½ " 1 " Teeth, Metal Back	"	1 25
No. 7075, 7½ inch, 1 inch Teeth, Metal Back, same style as 4 00	"	1 50
No. 409, 6½ inch, Grooved Back, Heavy	"	85
No. 409, 7½ inch, Grooved Back, Heavy	"	1 00

Imperial Rubber Dressing.

These Combs are extra fine finish, and marked in Gold Letters.

D 7, ¾ inch Teeth, all Coarse	doz.	2 25
H 7, ¾ inch Teeth, Coarse and Fine,	"	2 25
B 8 1¼ inch Teeth, Extra Heavy	"	4 00
A 8½, 1¼ inch Teeth, Extra Heavy	"	5 00
F 8½, 1¼ inch Teeth, Extra Heavy Oval Back	"	4 50
1¼ inch Teeth, Toilet	"	5 00

Celluloid.

Barbers', 7½ inch, Plain	"	4 50
" " Quill	"	5 00
Dressing, 8 inch, Bow	"	8 00
" 8 " Straight	"	7 50
" 8½" "	"	9 00

All of above in the several Colors.

Barbers'.

Horn, Hand-Made, 7½ inch, Coarse, or C. & F., ⅜, ½ and ⅝ inch Teeth	"	1 50

Fine Celluloid.

10 S. S.	"	2 00
11 "	"	2 25
12 "	"	2 50

Horn.

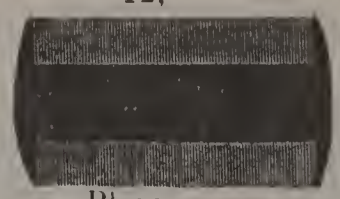
No. 9, Superfine	"	45
" 10, "	"	50
" 11, "	"	55
" 12, "	"	60

Horn Clear.

No. 11, Fancy Fluted	"	75
" 12, " "	"	85
" 13, " "	"	1 00
" 14, " "	"	1 10

Hard Rubber.

No. 10, United States	doz.	30
" 11, " "	"	35
" 12, " "	"	40



No. 9, Superfine Plain	"	30
No. 10, Superfine Plain	"	35
No. 11, Superfine Plain	"	40
No. 12, Superfine Plain	"	45

No. 10, Medium Fancy	"	50
No. 12, Medium Fancy	"	60
No. 14, Medium Fancy	"	70
No. 12, Extra Wide	"	70
" 14, " "	"	85
" 16, " "	"	1 00

No. 3, Imperial	"	85
" 3½, " "		1 00
"351 " "		1 20

Ivory.

Common width, 1½ inches.

S., No. 9, 2⅛ to 2⅜ inches long,	"	1 55
" 10, 2⅜ to 2⅝ "	"	2 20
" 11, 2⅝ to 2⅞ "	"	2 45
" 12, 2⅞ to 3⅛ "	"	2 70
S. S., No. 9, 2⅛ to 2⅜ "	"	2 05
" 10, 2⅜ to 2⅝ "	"	2 60
" 11, 2⅝ to 2⅞ "	"	2 90
" 12, 2⅞ to 3⅛ "	"	3 20
" 13, 3⅛ to 3⅜ "	"	3 35
" 14, 3⅜ to 3⅝ "	"	3 60
S. S. S., 9, 2⅛ to 2⅜ "	"	2 75
" 10, 2⅜ to 2⅝ "	"	3 45
" 11, 2⅝ to 2⅞ "	"	3 85
" 12, 2⅞ to 3⅛ "	"	4 25

Medium width and thickness, 1⅞ inches.

No. 10	"	4 55
" 12	"	5 70
" 14	"	6 60

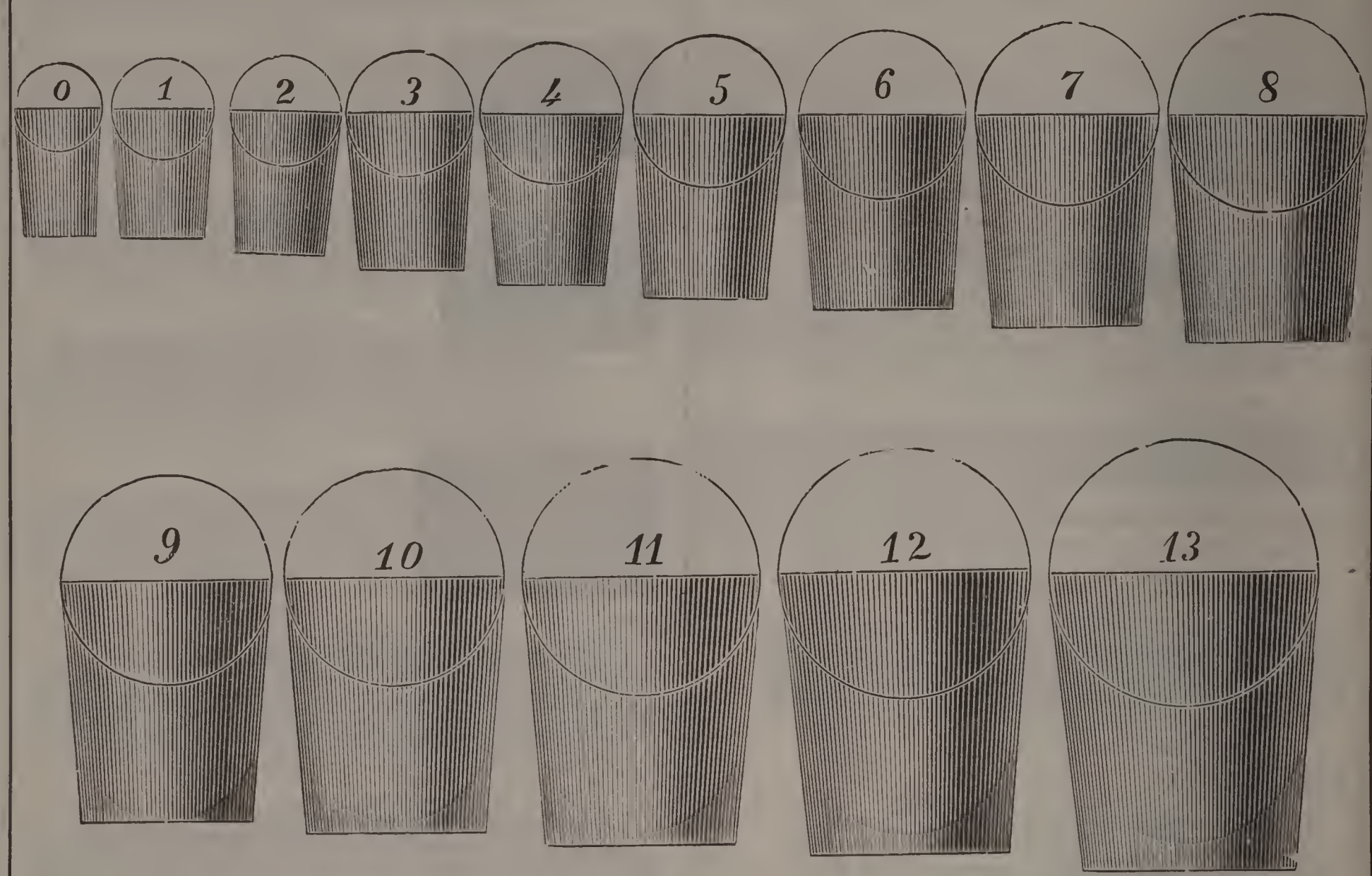
Infant.

Ivory, Single	"	1 25
" Double	"	1 50

Pocket.

No. 4 inch Swedge	"	50
" 4 " Plantation	"	60
" 1, Gents' Horn Siamese	"	65
" 2, Ladies' " "	"	1 00
" 1S, Imt. Shell in Cases	"	1 25
" 1H, Clear, " "	"	1 25

No. 3½, Rubber Ridding	"	40
No. 4, Rubber Ridding	"	45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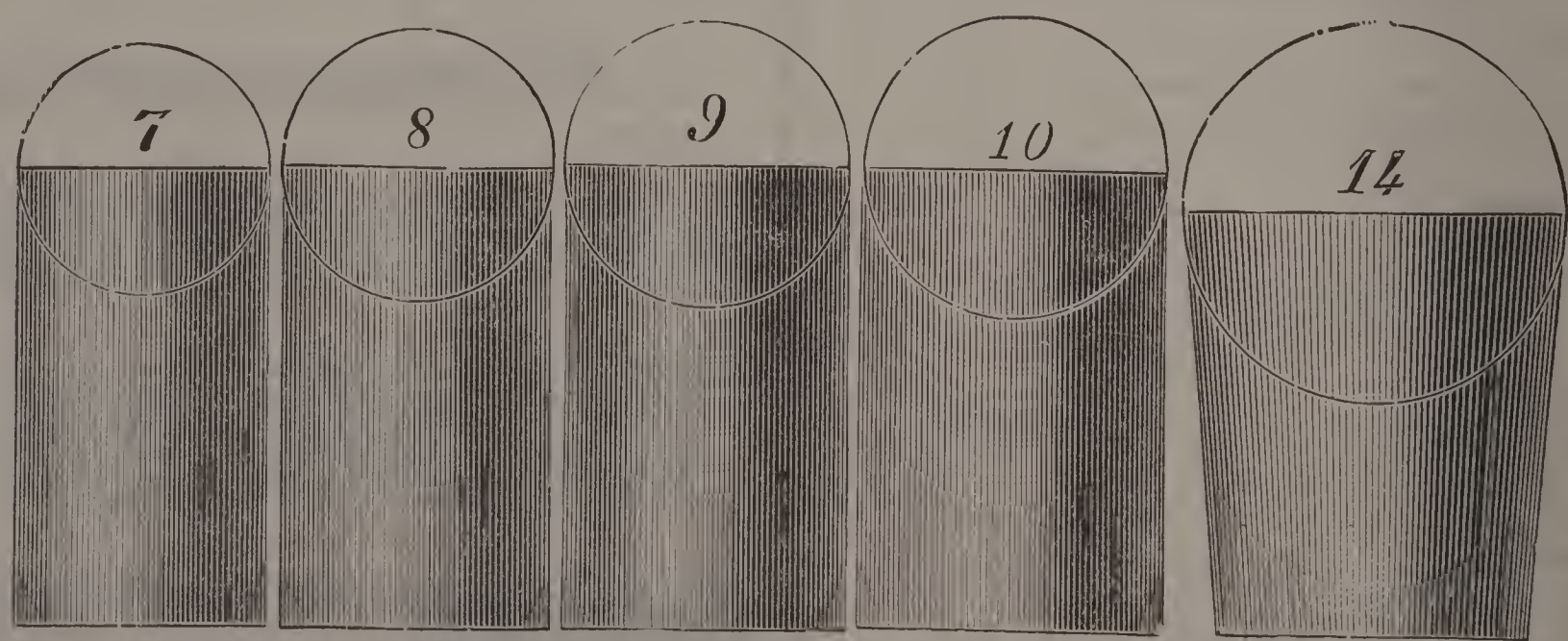
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14

Pocket—CONTINUED.

No. 42, 4½ inch, Rubber ..... doz.	75
No. 8, 3½ in. Rubber .. "	80
No. 100, 5 inch, Rubber, Leather Cases ..... "	1 50
No. 10, 5 inch, Heavy Quill Back ... "	1 75
No. 3, 3 inch, Rubber, Siamese ... doz.	1 10
No. 4, 3½ inch Rubber, Siamese .. doz.	1 25
" 5, 4 " " " "	1 50

Comb and Brush Rack. See Cut page 232.

Sherwood's Wire, No. 91, 6 inch .. doz.	2 50
" " " 92, 9 " .. "	3 50

Comb Cleaners.

Buffalo and Wood, an asst., doz. 1 75 to	6 00

Condensers. See Cut page 232.

Liebig's—On Stands; can be raised or lowered, and set at any angle; glass tubes 30 inches long.

Brass Chambers ..... each	9 00
Tin " ..... "	7 50

CORKS, MACHINE CUT.

In ordering, please specify whether X (fine) or XX (superfine) are wanted.

Taper.

In Five-gross Sacks.		Superfine or XX.	Fine or X.
Assorted, 1 to 6	gross	45	12
No. 0	"	28	7
" 1	"	30	8
" 2	"	33	10
" 3	"	38	12
" 4	"	47	14
" 5	"	56	17
" 6	"	67	22
" 7	"	83	35
" 8	"	1 00	47
" 9	"	1 20	55
" 10	"	1 40	66
" 11	"	1 60	80
" 12	"	1 80	94
" 13	"		1 05
" 14	"		1 25
" 15	"		1 38
" 16	"		1 52
" 17	"		1 80
" 18	"		1 94
" 19	"		2 10
" 20	"		2 25

Taper Short.

		Superfine XX.	Mixed X&XX.
No. 1	gross	20	7
" 2	"	22	8
" 3	"	27	10
" 4	"	33	12
" 5	"	42	14
" 6	"	53	17
" 7	"	66	26
" 8	"	80	35
" 9	"	95	44
" 10	"	1 10	52
" 11	"	1 25	60
" 12	"	1 43	69

Wine.

No. 7, 1½ inches long ..... "	1 25	90
" 8, 1½ " ..... "	1 45	1 00
" 9, 1½ " ..... "	1 60	1 12
" 10, 1½ " ..... "	1 75	1 25

Corks, Specie or Jar.

Measure on Top or Large End,

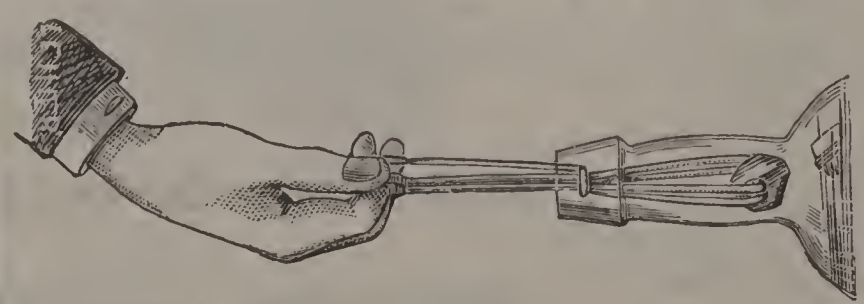
Fine, 1 inch ..... gross		29
" 1⅛ " ..... "		35
" 1¼ " ..... "		44
" 1⅜ " ..... "		52
" 1½ " ..... "		63
" 1⅝ " ..... "		73
" 1¾ " ..... "		86
" 1⅞ " ..... "		1 00
" 2 " ..... "		1 14
" 2⅛ " ..... "		1 28
" 2¼ " ..... "		1 43
" 2⅜ " ..... "		1 60
" 2½ " ..... "		1 77
" 2⅝ " ..... "		2 00
" 2¾ " ..... "		2 23
" 3 " ..... "		2 68
" 3½ " ..... "		3 70
" 4 " ..... "		4 85

Corks, Rubber.

No. 1 ..... per 100		6 00
" 2 ..... "		4 00
" 2½ ..... "		3 25
" 3 ..... "		2 50
" 4 ..... "		1 50
" 4½ ..... "		1 50
" 5 ..... "		1 00
" 6 and 6½ ..... "		75
" 7 ..... "		75

Cork Extractors.

Leiner's Wire ..... doz.	1 25



WASHING FLUID.

Alcohol	1 pint.
Spts. Turpentine	each
Aqua Ammonia 4 f.	2 ounces.

Mix. Put three or four tablespoonsful to one pint of soft soap or one pound of hard soap. The clothes should be in soak over night if possible before using this mixture, but if soaked an hour or two it will aid much.

WASHING FLUID FOR FINE LINEN, LACES, ETC.

Borax	4 ounces.
Water	5 gallons.

For crinoline or any stiff fabric increase the quantity of Borax to six ounces.

TROUBLESOME INSECTS.

School children and others exposed to head vermin should have their hair well oiled or pomatumed, as this is said to render it uninhabitable.

A HOME FOR BUGS.

Surgeon-Major G. K. Poole writes to the *British Medical Journal:* "The best remedy for bugs in hospitals is a bug trap, made by boring a series of holes in a piece of soft wood with a gimlet, and placing this under the mattress of each cot. The piece of wood is to be put periodically into a basin of boiling water. This is an Indian hospital plan.

TO GET RID OF FLEAS

in a bed. Put a piece of new flannel between the sheets and they will leave the person and gather in the cloth which may then be folded and put in boiling water.

Continued on page 240.

R. W. McCREADY,

MANUFACTURER OF

Machine-Cut Corks

OF EVERY DESCRIPTION,

Nos. 283, 285 and 287 South Canal St., Chicago.

Sold by MORRISSON, PLUMMER & CO., CHICAGO.

In this Strop the liability of the leather to stretch and become loose and porous, is prevented by a non-extensible base, which supports the leather, and secures PERMANENT Elasticity.

OUR SOUVENIR

RAZOR STROP

IS MADE IN

Our Best Style, with Gold Embossed Leather Cases, and is Specially Adapted for Presentation.

We continue to Manufacture our other well-known brands, together with a full line of

RUSSIA LEATHER, HORSEHIDE AND CANVAS HANGING STRAPS

FOR BARBERS' USE.

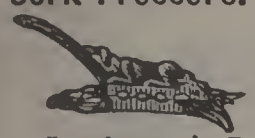
BENJ. F. BADGER, Manufacturer,

Badger Place, Charlestown, Mass.

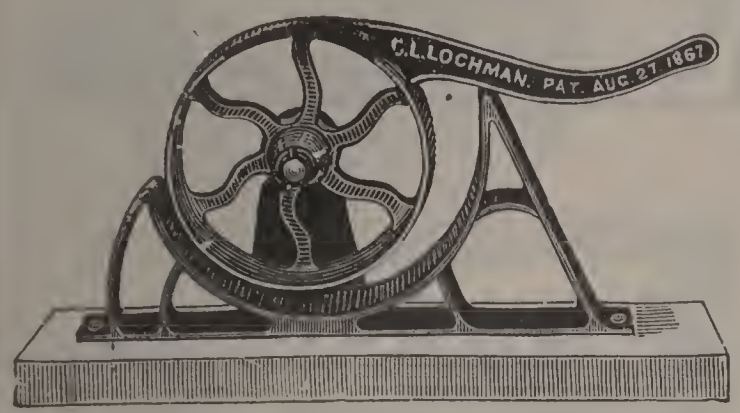
TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO., CHICAGO, ILLS.

Cork Pressers.

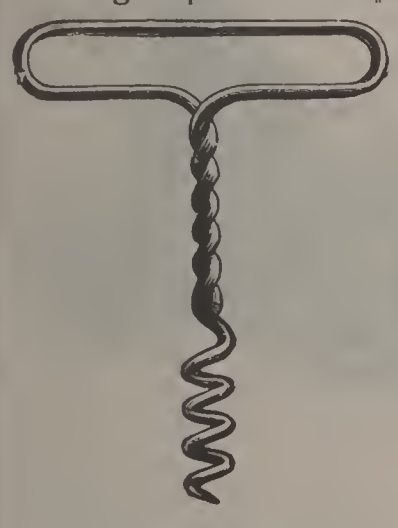


Iron, ordinary.....each	40
" Dog pattern.. "	75
Lochman's Patent Rotary, small.. "	50
" " large.. "	75



Cork Screws.

On cards. Assortment of 1 doz., ranging in price from $1.50 to $6.



Wire, one piece, for bot....doz.	1 50
Wire, one piece for v..gro..$1 to	2 00
Pocket, I. R., No. 1.....doz.	4 00
" " No. 2..... "	4 75
Metal, assorted styles.....	

Corn Files.

Japanese..... "	2 75

Corn Plasters. See Plasters.

Corn Pencils.

Robinson's..... "	1 75
Wyeth's..... "	1 75

Cosmetic. See Pomades, Stick.

Cotton, Borated.

1 lb. Parcels.....lb.	75
½ lb. " ..... "	85
¼ lb. " ..... "	90

Cotton, Absorbent.

Lawton's (see adv. page 68), 2 oz...doz.	2 00
" 4 oz..... "	3 00
" 1 lb. parcels.....lb.	75

Court Plasters. See Plasters.

Cream, for the Complexion. See Face Preparations.

Cream, Cold.

Bazin's.....doz.	1 75
Patey's..... "	2 00

Cream, Cold—CONTINUED.

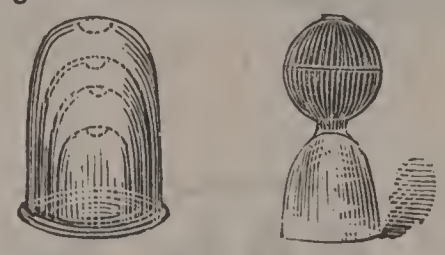
Vaseline, No. 1.....doz.	2 00
" No. 2..... "	3 75

Cream, Shaving. See Shaving Comp.

Crucibles.

German Sand, Three Corner, 4 oz., nest	10
" " 8 oz. "	18
" " 16 oz. "	35
" " 32 oz. "	50

Cupping Glasses.



Assorted, nested.....doz.	1 25
With I. R. Bulb..... "	5 00

Cups. Quassia. See Quassia.

Dentifrices. See Tooth Preparations, etc.

Demijohns, Willow Covered.

1 quart.....doz.	3 50
½ gallon..... "	4 25
1 " ..... "	5 50
2 " ..... "	8 00
3 " ..... "	10 00
5 " ..... "	13 50

Depilatory Powder.

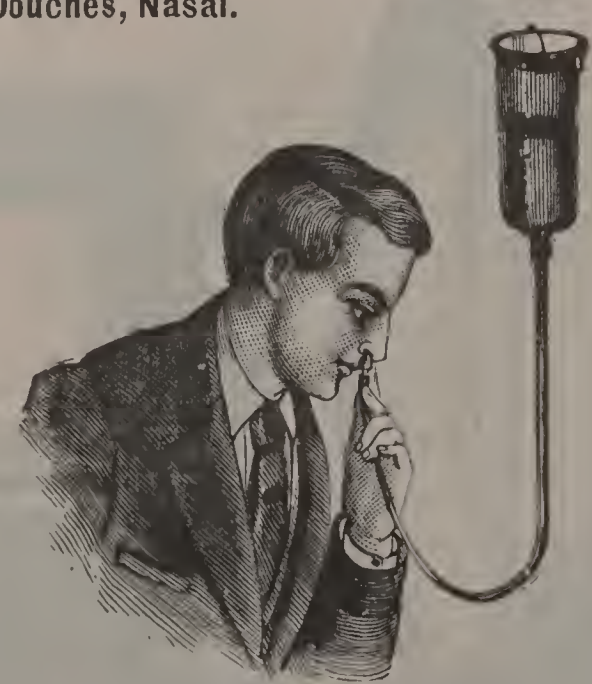
Bazin's..... "	2 75
Upham's..... "	7 50

Diamonds, Glaziers'.

Ebony Handle, plain.....each	3 00
" keyed..... "	3 50
Cocoa Handle, " ..... "	5 00
Pocket..... "	5 00

Diamond Powder. See Hair Powder.

Douches, Nasal.



FOUNTAIN NASAL DOUCHE.

Hale's.....doz.	9 00
Lincoln's Pocket..... "	5 00

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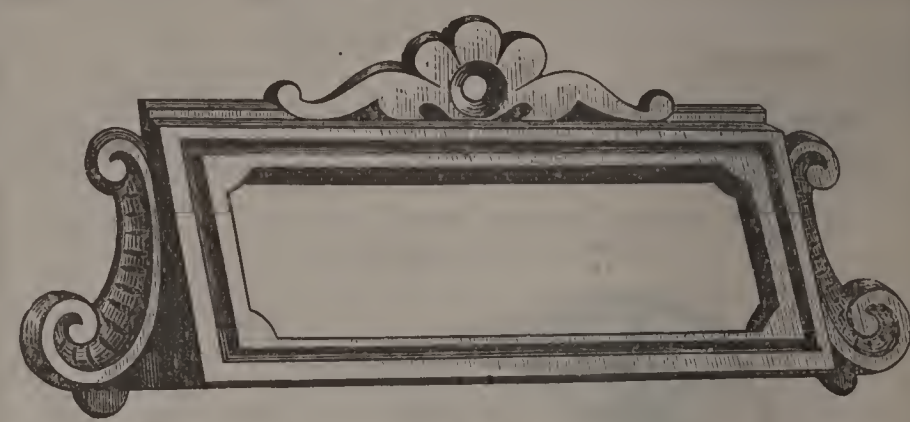

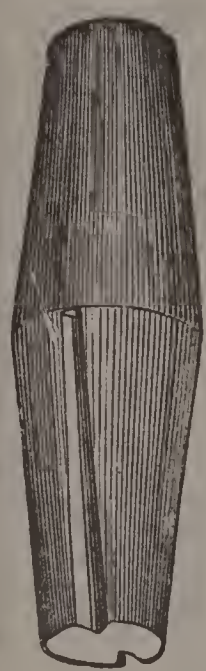

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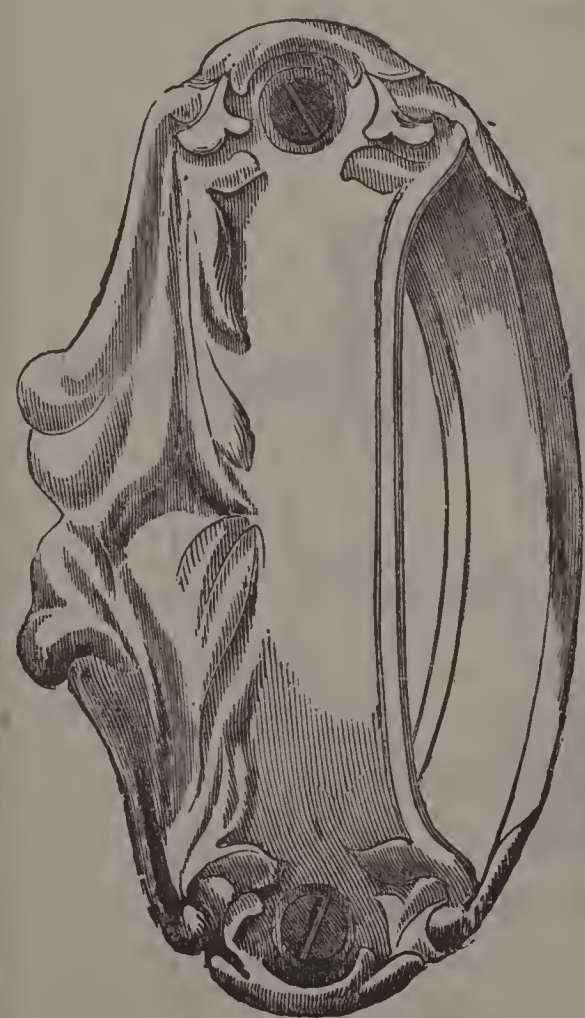

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4

Douches; Nasal—CONTINUED.

Pierce's	doz.	4 00
Thudicum's pt	"	6 00
" qt	"	7 50

Drawer Knobs—See Cut 3.

1½ inch, black Letters	doz.	1 50
" " Gold band	"	2 00
2 " " ----------	"	2 00
" " Gold Band	"	2 50

Drawer Pulls.

M. P. & Co., No. 400, Fr. Bronze, 3 in, by 2¼, complete with glass label, doz., see cut 4		2 25
M. P. & Co. No. 410 Light Verde	doz.	2 50
" " 420 Dark "	"	2 50
Price Bros'. see inset	"	2 00
Quinlan's Novelty (see cut 6), in one piece	1 50 to	
Quinlan's Novelty, in two pieces, (see cut 6).		2 00
" Pat. convex, size 1½x4¼ (see cut 1)		2 50
	doz.	3 00

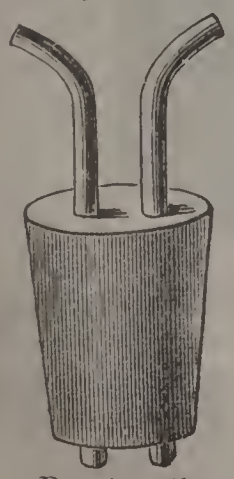
Porcelain—See Cut 5.

Plain or Embossed Black Letters, large and small	doz.	2 50
Plain or Embossed Black Letters, with Gold Band	doz.	3 00

Drinking Cups.

Hard Rubber, Telescopic	doz.	5 00
Metal "	doz. 3 50 to	5 00
Leather	doz.	2 00

Droppers, Medicine.



Barnes	doz.	1 00
Bulb	"	60
Tweed's	"	1 50
Rubber Stopper combined, Nos. 1 to 6 in boxes, 25 small and 25 large, see cut 2	box	1 00

Drug Mills.

Enterprise, (see adv.) No. 3 (less discount)	each	5 00
" " 5 (less discount)	"	8 00
" " 7 (less discount)	"	10 00
" " 9 (less discount)	"	16 00
Swift, old style	"	9 00
" new style	"	10 50
Champion, with two wheels	"	15 00
Hance Bros. & White	"	20 00

Drug Sieves.

See Sieves.

Dusters, Barbers.

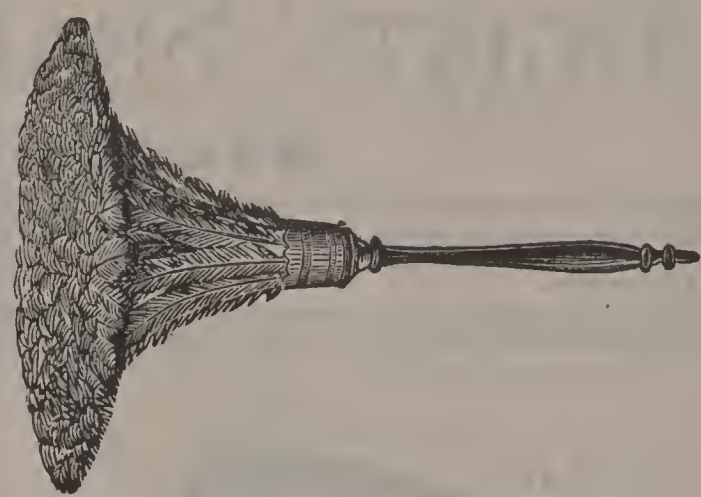
No. 10	doz.	5 00
" 20	"	8 00
" 30	"	4 00
" 40	"	6 00

Counter.—Extra. All Bristle, White outside.

No. 20	doz.	4 00
" 30	"	5 00
" 40	"	7 00

Counter.—Polished Handles, all White Bristles.

No. 100	doz.	4 00
" 200	"	5 00
" 300	"	6 00



Ostrich Feather Dusters.—Full Center.

Sold at Manufacturers' Prices, Prices and discounts subject to change without notice. The numbers of the Bell and Picture Dusters, represent the length in inches of the Feathers.

No. 5 (less discount)	doz.	2 50
" 6 (less discount)	"	4 00
" 7 (less discount)	"	6 00
" 8 (less discount)	"	9 00
" 9 (less discount)	"	13 00
" 10 (less discount)	"	20 00
" 11 (less discount)	"	24 00
" 12 (less discount)	"	30 00
" 13 (less discount)	"	33 00
" 14 (less discount)	"	36 00
" 15 (less discount)	"	38 00
" 16 (less discount)	"	40 00
" 18 (less discount)	"	41 00
" 20 (less discount)	"	42 00
" 22 (less discount)	"	43 00
" 24 (less discount)	"	44 00

To Get Rid of Fleas—Cont'd.

ANOTHER METHOD.

Put a few flowers of Roman Chamomile in the bed.

BED BUG POISON.—No. 1.

A weak solution of Chloride of Zinc syringed or dropped into all inhabited crevices.

BED BUG POISON.—No. 2.

Corrosive Sublimate ..... ½ ounce.
Alcohol ..... 1 pint.
Soluble Blue or Blue Aniline ..... 10 grains.

Dissolve, label with a poison label, and use as No. 1.

BLOOM OF ROSES.—(Piesse.)

Strong Liquid Ammonia ..... ½ ounce
Finest Carmine ..... ¼ "
Rose Water ..... 1 pint.
Esprit de Rose, triple ..... ½ ounce.

Place the Carmine in a pint bottle, and pour on it the Ammonia. Allow them to remain together with occasional agitation for two days; then add the Rose Water and Esprit, and well mix. Place the bottle in a quiet situation for a week, when any precipitate from impurities in the Carmine will subside. The supernatant "Bloom of Roses" is then to be bottled for sale.

SYMPATHETIC BLUSH OF SCHNONDA.—(Piesse.)

This article has been recently introduced into perfumery under the euphonious name of *Schnonda*. In a chemical sense it possesses great interest on account of its peculiar qualities.

The coloring principle of this Blush is known by chemical philosophers under the name of *Alloxan*, and was discovered by Liebig. Alloxan is white and is soluble in water; being mixed with a greasy body after the manner of cold cream, a white cream results. On exposure to the air, after rubbing it on the cheeks or lips, it gradually turns to a deep rose color, from the oxydizing influence of the atmosphere. Used judiciously it creates the most perfect delusion perpetrated by the toilet of fashion.

HENRY F. MILLER,

MANUFACTURER OF

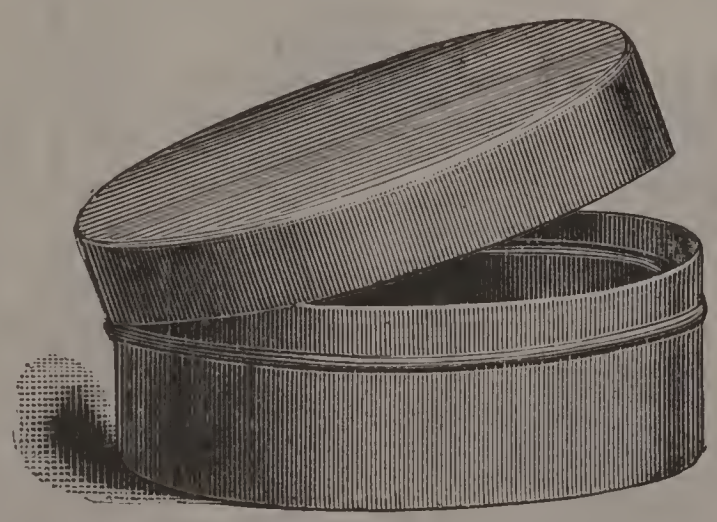
DRUGGISTS' SEAMLESS TINWARE,

BALTIMORE, MD.

We respectfully call your attention to the **Seamless Tin Boxes**, which we make a specialty of manufacturing for Druggists.

For the last five years **ours has been the only Factory in the United States, where a full and complete line of these Boxes has been made, running from 1 dram to 2½ ounce box, for Pills and Ointments, and an oblong box for Powders and Lozenges.**

We have drawn the boxes as deep as they could possibly be drawn for the diameter. In order to accomplish this, we select the very best and finest tin in the market, and thus it is that we can offer you the nicest and neatest tin boxes in the country.



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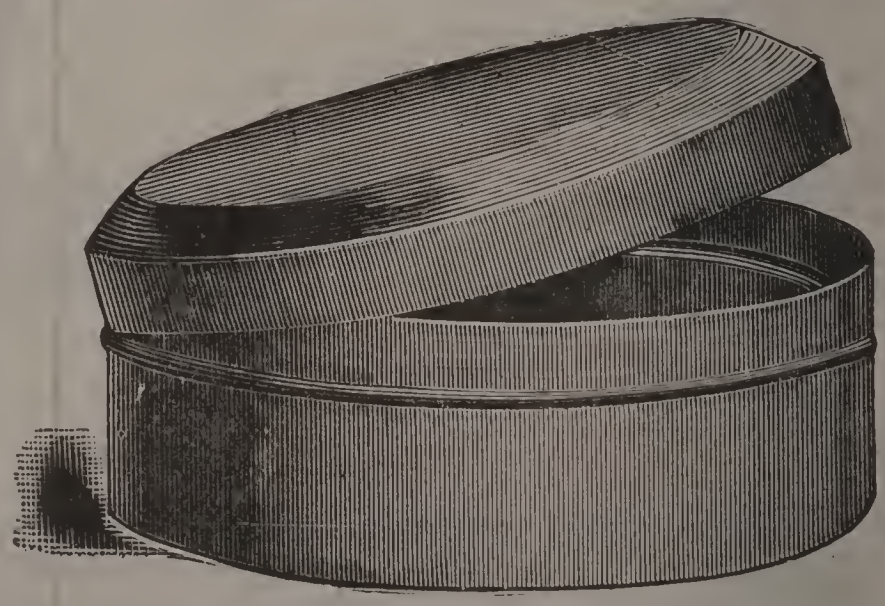


No. 7.

We need not say, that Seamless Tin Boxes are far superior to any Seamed Tin Boxes or Turned Wood Boxes, or Wooden Boxes in general. There is no leakage and no objectionable solder, and the difference in the price, if any, is very little, so that the Seamless Tin Boxes ought to be used instead of any other.

They are now being used in most of the cities, from Portland, Me., to San Francisco, Cal., and thus it is we can offer a cheaper and better box than any one else. Samples of our Boxes can be seen at most of the Wholesale Druggists in the principal cities. Write to us by a Postal and we will forward price list at lowest current rates.

The Cuts shown are the actual sizes of Nos. 5 and 7, or 1 and 2 oz. boxes.

We are also manufacturing a full line of **Blacking Boxes**, from Nos. 1 to 6, standard sizes. Address,

H. F. MILLER, Cor. E. Falls Av., and Granby Street, Baltimore, Md. or,

MORRISSON, PLUMMER & CO., CHICAGO, ILL.

Carriage Dusters.—For Railroad Cars or Carriages, very heavy.

No. 1	doz.	38 00
" 2	"	48 00
" 3	"	54 00
" 4	"	60 00
" 5	"	66 00

Picture Dusters.—Soft Fine Feathers, for Pianos, Paintings and other polished surfaces.

No. 5	doz.	12 00
" 6	"	15 00
" 7	"	20 00
" 8	"	24 00
" 9	"	30 00
" 10	"	36 00
" 11	"	42 00
" 12	"	48 00
" 13	"	54 00
" 14	"	60 00

Feather Counter Dusters.

No. 1	"	8 00
" 2	"	12 00
" 3	"	15 00

Cornice Handles for Feather Dusters.—With Screws to fit any size Duster above 10-inch.

3 foot	doz.	3 00
4 "	"	4 00
5 "	"	5 00
6 "	"	6 00
8 "	"	8 00

Hemp Dusters.

No. 6	"	4 00
" 7	"	5 00
" 8	"	6 00
" 9	"	7 00

Feather, Turkey.

8 in. No. 8	"	8 00
9 " 9	"	10 00
10 " 10	"	12 00
11 " 11	"	14 00
12 " 12	"	18 00
13 " 13	"	20 00
14 " 14	"	22 00
15 " 15	"	25 00
16 " 16	"	30 00

Subject to ---- per cent. discount.

Ear Cleaners. See Aurilaves.

Ear Trumpets. See Instruments.

Elastic Stockings, Etc. See list top next column.

DIRECTIONS TO MEASURE.

For Anklets, give measure at *a*.
" Short Stockings " *a, b.*
" Knee " " *a, b, c.*
" Thigh " " *a, b, c. d.*
" Knee Caps, " *e.*

Elastic Articles.

Abdominal Support'rs, silk----each 8 00 to	12 00
Abdominal Support'rs, thread, each 5 00 to	9 00
Anklets, slk.,ea. 1 50 to	2 00
" thread, " 1 25 to	1 75
Knee Caps, silk, each 1 75 to	2 00
Knee Caps, thread, each 1 25 to	1 75
Stockings, silk, each 2 50 to	3 00
Stockings, thread, each 1 75 to	2 00
Stockings, knee, silk each 4 00 to	6 00
Stockings, knee, thread, each 3 00 to	4 00
Stockings, thigh, silk-----each 6 00 to	8 00
" " thread-- " 5 00 to	6 00

Emery.

Flour	lb.	06
" by keg	"	05
Grain, various sizes	"	10
" " by keg	"	08

Paper. See Paper.

Envelopes, Drug. See Stationery.

Evaporating Dishes.

Granite, Acid Proof, pint	each	50
" " quart	"	70
" " half gal.	"	90
" " 1 gal.	"	1 60
" " 2 "	"	3 00
Iron, Porcelain Lined, same sizes and prices as above.		
Iron, Porcelain Lined, graduated, 40 oz. each		1 75
Iron, Porcelain Lined, graduated, 96 oz. each		2 50
Porcelain, Berlin, heavy rim—See Cut		
No. 9, ½ pint, 5½ in. diam.	each	40
" 8, 1 " 6 " "	"	45
" 7, 1¼ " 7 " "	"	55
" 6, 1½ " 8 " "	"	65
" 5, 2 " 8½ " "	"	75
" 4, 3 " 9½ " "	"	85
" 3, ½ gal. 10½ " "	"	1 10
" 2, 3 quart, 11 " "	"	1 50
" 1, 1 gal. 12½ " "	"	1 75
" 0, 2 " 15 " "	"	3 15
" 00, 3 " 17 " "	"	4 50

AUGUSTINE'S COSMETIC LOTION.

Rose Water	8 ounces.
Salt of Tartar	2 drachms.
Tincture of Benzoin	3 "

LOTION FOR FRECKLES.—(Kittol.)

Muriate of Ammonia	1 drachm.
Spring Water	1 pint.
Lavender Water	2 drachms.

No. 2.

Finely Powdered Sulphophenate of Zinc	1 part.
Oil of Lemon	1 "
Pure Alcohol	5 parts.
Collodion	45 "

Mix well together by trituration. This has been found efficacious as a local application against freckles, and other slight skin diseases. —*Pharm. Zeit. fur Russ.*

GLYCERINE LOTION.—(Moore.)

Glycerine	3 ounces.
Mucilage of Quince Seed	10 drachms.
Powdered Cochineal	5 grains.
Boiling Water	1½ ounces.
Rectified Spirits	2½ "
Oil Roses	8 drops.
Powdered Gum Arabic	½ drachm
Water	8 ounces.

Triturate the Cochineal in the hot water, adding the Spirits in the same manner; mix the Rose Oil with the Powdered Gum, mix and filter the solution, and add the Mucilage and Glycerine.

HENRY TETLOW'S

SPECIALTIES IN

LILYWHITES, ROUGES, ETC.

BLANC ILLUSION,

ERMINE, GOSSAMER, SWAN DOWN,

Besides a line of over Two Hundred Styles, all packed in a Neat and Attractive manner

HENRY TETLOW & BROTHER'S

GOLD MEDAL PERFUMES,

SUPERB COLOGNES, TRIPLE EXTRACTS

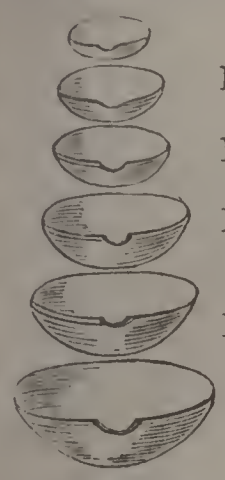
For the Handkerchief.

JUNE ROSES

WE FILL ORDERS FOR THE ABOVE STANDARD GOODS.

MORRISSON, PLUMMER & CO., CHICAGO, ILL.

Evaporating Dishes—CONTINUED.



Porcelain, nested, 1 to 10 oz. nest	1 50
Porcelain, nested, 1 to 16 oz. nest	2 75
Porcelain, covered, with spout and handle, 4 oz. each	60
Porcelain, covered, with spout and handle, 8 oz. each	85

EXTRACTS.—HANDKERCHIEF.

Atkinson's.	
1 oz. Sprinkler, assorted ... doz.	6 00
2 " " " ... "	11 00
Bayley's.	
Essence Bouquet ... "	11 00
Bazin's. (See adv. page 204.)	
Society Bouquet ... "	2 25
Hedyosmia, 2 oz. g. s. ... "	6 50
Pond Lily, 1 oz. ... "	6 00
Concentrated, 1 oz. g. s. ... "	4 50
Burnett's.	
Florimel ... "	5 00
Colgate's. (See adv. page 12.)	
Full assortment of all odors, ½ pint and 1 pint bottles ... pint	3 75
Cashmere Bouquet, 1 oz. ... doz.	6 00
Wedding March Bouquet, 1 oz. ... "	6 00
Coudray's.	
Bouquet des Alps, No. 1,756 ... "	15 00
Lazell, Marsh & Gardiner's. For full assortment of odors and bouquets see adv. page 3.	
Bulk, in 1 and ½ lb. plain b., g. s. ... lb.	3 80
Musk ... "	4 75
" in elegant etched bottles ... "	4 25
Musk " " ... "	5 25
Lubin's Genuine.	
1 oz. ass'd. Odors ...	7 00
Low's.	
1 oz. Sprinkler ... doz.	6 00
Lundborg's.	
Put up in pint and half-pint bottles, with Patent Trefoil Stoppers.	
For list of Odors and Bouquets, see adv. on last page cover.	
Fascination ... pint	6 00
Musk ... "	4 00
Wood Violet ... "	4 00
Ylang Ylang ... "	4 00
All other Odors ... "	3 00
In elegant Etched Shop Bottles, with Cut Stoppers.	
Fascination ... "	6 25

Lundborg's—CONTINUED.

Musk, Wood Violet and Ylang Ylang ... pint	4 25
All other Odors and Bouquets ... "	3 25
Criterion Perfumes, in Couplets, assorted Odors, per doz. boxes ... doz.	2 00
Bijou Perfumes, ass'd Odors ... "	2 00
⅝ oz. Small Recherche Perfumes, ass'd Odors, ... "	3 75
¾ oz. No. 1 Long Pressed Recherche Perfumes, ass'd Odors ... "	4 25
1 oz. Medium Recherche Perfumes, assorted Odors ... "	5 50
1 oz. Medium Recherche Perfumes, ass'd Odors. For every four doz., including fine Nickel Silver Oval Show Case, 16x12x7 inches ... "	6 75
1 oz. Medium Recherche Perfumes, ass'd Odors. For every six doz., including same style case, 22x14x8 inches ... "	6 75
1¼ oz. Wicker Recherche Perfumes, assorted Odors ... "	6 25
1 oz. Wood Violet Perfume ... "	6 25
1 " Ylang Ylang ... "	6 25
1 " Arcadian Pink ... "	6 25
1 " Fascination ... "	6 25
1 " Tally Ho ... "	6 25
1½ oz. No. 2 Long Pressed Recherche Perfumes, assorted Odors ... "	6 25
1 oz. Novel Box Recherche Perfumes, assorted Odors ... "	6 50
1¼ oz. Exquisite, White Rose and Wood Violet Perfumes, in Couplets ... "	7 25
2 oz. Recherche Perfumes, assorted Odors ... "	7 85
2 oz. Recherche Perfumes, each bottle in fancy box, ass'd Odors ... "	9 00
¾ oz. New Style Pitcher Perfumes, ass'd Odors, Couplets, fancy box, per doz. boxes ... "	9 50
¾ oz. No. 1 Long Pressed Recherche Perfumes, ass'd Odors, Couplets, fancy box, per doz. boxes ... "	9 50
2 oz. Edenia, Registered ... "	8 50
2 " Marechal Niel Rose, Registr'd "	8 50
Lundborg's goods, in whatever Size or Style, are guaranteed of Uniform Quality and Strength.	
Piesse & Lubin's.	
Frangipanni ... doz.	9 00
Ricksecker's. (see adv. inset page)	
1 oz. Assorted ... "	4 00
1 " Cut, very Rich and Handsome ... "	8 00
Rimmel's.	
Ihlang Ihlang ... "	7 00

AMANDINE.

Fine Almond Oil	7 pounds.
Simple Syrup, U. S. P.	4 ounces.
White Soft Soap	1 ounce.
Oil of Almonds	1 "
" " Bergamot	1 "
" " Cloves	½ ounce.

Rub the Syrup with the Soft Soap until the mixture is homogeneous, then rub in the Oil by degrees, the perfume having been previously mixed with the oil.

CHILBLAIN CREAM.— (Dr. Pardon.)

Balsam Tolu	½ drachm.
Rectified Spirit	1½ ounces.

Dissolve, and add

Hydrochloric Acid	½ drachm.
Compound Tincture Benzoin	½ "

To be applied on a piece of linen.

LEMON CREAM FOR SUN BURN.

New Cream	1 ounce.
New Milk	8 ounces.
Lemon Juice	1 ounce.
Eau de Cologne	1 "
Alum in powder	1 "
Sugar	1 drachm.

Mix.

LIME JUICE AND GLYCERINE.—(Inseparable.)

Lime Juice	10 ounces.
Rose Water	5 "
Rectified Spirit, add gradually	2 "

Shake well together, and after 24 hours strain through muslin, and add,

Oil of Lemon	30 drops.
" " Lavender	30 "
Glycerine	2½ ounces.

Shake well. The oils should be dissolved in a little Spirit, (one ounce), previous to admixture.

Hunter's Standard Cosmetics.

APPRECIATED BY THE DRUG TRADE AS THE MOST STAPLE, PROFITABLE, AND SATISFACTORY OF THEIR CLASS.

☞ *THEIR POPULARITY WITH CONSUMERS IS DUE TO MERIT ALONE.* ☜

Attractive in Style; Compounded Conscientiously of Best Material; they never fail to become Staple and in Active Demand Wherever Introduced.

"Hunter's Invisible Face Powder."

PREPARED IN FOUR STYLES (TO SUIT ALL FANCIES OF CONSUMERS; ALSO GIVING RETAILER AN ASSORTMENT OF FOUR KINDS IN SINGLE DOZEN, OR HALF DOZEN, IF DESIRED), VIZ.:

"PEARL TINT POWDER" (Soft White). " " TABLET" (Hard White). "FLESH TINT POWDER" (Soft Pink). " " TABLET" (Hard Pink).

Retail, 25 Cents. Per Dozen, $2.00. Per Gross, $21.00.

"Lady Howard's Pearl of Beauty."

☞ This is undoubtedly the most récherchè Face Powder ever introduced, and is peculiarly adapted to refined trade who can appreciate the proprietor's effort to supply them with a chaste and elegant Cosmetic, which never fails to please the most fastidious. ☜

Prepared in Pearl and Flesh Tinted Tablets; Encased in Handsome Britannia Metal Boxes: each Half Doz. packed in Elegant Gelatine and Gold Paper Box, which is an Attractive Adornment to Show-case or Window.

Retail, 50 Cents. Per Dozen, $4.00. Per Gross, $42.00.

"Hunter's London Court Toilet Powder."

☞ This celebrated preparation has held its place as the "Favorite Beautifying Cosmetic" in London and throughout Great Britain for half a century, and its celebrity is almost as great in the United States and Canada. ☜

Retail, 25 Cents. Per Dozen, $2.00. Per Gross, $21.00.

R. M. HUNTER, Proprietor.

Manufacturer of LILY-WHITES, Etc.

28 N. Eighth St., Philadelphia.

ALL ORDERS SHOULD BE ADDRESSED TO

MORRISSON, PLUMMER & CO.

52 & 54 Lake Street, Chicago.

(*Wholesale Agents for Proprietor.*)

Tetlow's. (see adv. page 242).	
June Roses ..... doz.	6 50
A very complete line of this Manufacturer's goods always in stock.	
Vanderburgh's.	
Bulk, pint, and ½ pint, Ground Glass, Ball Stoppered Bottles ..... pint	3 00
½ oz. Stillegoute Stopper, ass'd Od's doz.	2 00
1 " " " " " "	4 00
2 " " " " " "	6 50
4 " " " " " "	10 50
Eye Baths.	
Glass ..... "	2 00
Porcelain ..... "	1 75
Eye Brow Pencils ..... doz. 2 00 to	3 00
Eye Protectors.	
Wire ..... doz.	1 50
Eye Shades, Silk, Single ... doz. 2 00 to	3 00
" " " Double .. " 3 50 to	6 00
Eye Stones ..... doz.	50

FACE PREPARATIONS.

LILY WHITES.

Bazin's.	
Pearl of Beauty ..... doz.	1 50
Spanish (Prize Medal) ..... "	1 25
Crown Court Pearlatine ..... "	1 50
Dorin's.	
Blanc de Perle No. 4 ..... "	2 00
Ricksecker's. Blanc de Perle ..... "	1 50
Shand's.	
Fancy Oval ..... "	1 25
Square Gilt ..... "	1 25
Tetlow's.	
No. 370 Pearlina ..... gross	6 00
" 8 Small Round ..... "	6 50
" 7 Medium " ..... "	7 50
" 6 Large " ..... "	9 50
" 10 Small Magnolia ..... "	8 00
" 9 Large " ..... "	10 00
" 5 Cascarilla de Persia ..... "	12 00
" 1 Mountain Pearl ..... "	30 00
" A Mother of Pearl ..... "	17 25
" 31 Opera Gems, round ..... "	16 00
" 27 Florida Rose, oval ..... "	21 00
" 28 Farnese Tablets, oval ..... "	27 00
" 26 " " " ..... "	30 00
" 385 Ivy Flora, round ..... "	12 00
" 386 " " ..... "	10 50
" 387 " " ..... "	9 00
" 389 " oval ..... "	10 50
" 390 " " ..... "	9 00
" 431 Blushing Lily, all white ... "	18 00
" 444 Oriental Cream Tablet, lge. "	18 00
" 445 " " " sml. "	13 50

Tetlow's—CONTINUED.	
Combination Boxes—Lily Whites, with Rouges.	
No. 237 Diamond Bouquet ..... gross	25 50
" 75 Opera Bouquet ..... "	27 00
" 391 Flora Lily ..... "	21 00
" 425 Multiflora, New ..... "	20 00
" 430 Blushing Lily ..... "	18 00
Combination Boxes—Lily Whites, with Rouges, Eye-Brow Pencil, and Tompons.	
No. 23 Cupid's Secret ..... "	30 00
" 21 Mountain Rose ..... "	51 00
Blanc Illusion, in Britannia Boxes .. "	66 00
Turner & Wayne's.	
Snow Flake ..... doz.	3 75

LIQUIDS.

Champlin's Liquid Pearl ..... "	4 00
Coudray's Blanc de Perle, ... "	3 75
Gouraud's Olympian Cream, White .. "	7 50
" Oriental Cream ..... "	12 00
Hagan's Magnolia Balm ..... "	5 25
Laird's Bloom of Youth ..... "	5 50
Palmer's Cosmetic Lotion, small ..... "	2 00
" " " large ..... "	8 00
Stoddard's Peerless Liquid ..... "	3 50
Tetlow's Complexion Cream ..... "	2 25

POWDERS.

Bazin's Toilet Powder, No. 718 ..... "	88
" Talc de Venise, " 679 ..... "	1 50
" Theatre Rouge, " 772 ..... "	1 50
" Violet and Rose, Lubin's style "	1 50
Colgate's Cashmere Boq. ..... "	2 00
Coudray's Blue Paper ..... "	60
" No. 2499 ..... "	1 25
Elgin's Phantom, small ..... "	1 75
" " large ..... "	3 50
Hobb's Meen Fun ..... "	1 00
Hunter's (see adv. page 244) Invisible Pearl and Flesh Tint ..... "	2 00
Hunter's Lady Howard's Pearl of Beauty ..... "	4 00
Hunter's London Court Toilet ..... "	2 00
Koch's Highly Perfumed, 1 lb. tins .. "	4 00
" " " ½ " "	2 00
Lewenberg's Mme. Pastiles ..... "	3 50
Lubin's Rose, ¼'s ..... "	2 25
" Violet, " ..... "	2 00
Maw's Violet ..... "	1 75
Palmer's Invisible ..... "	2 00
" Snow White ..... "	2 00
Piesse & Lubin's Pestachio Nut ..... "	9 00
Pozzoni's Complexion Powder, Flesh and White, (see adv. inset page) ... "	3 50
Riker's (see adv.) assorted colors .... "	2 00
Ricksecker's (see adv. inset page) Face Powder, White or Pink, small . "	1 75
" " " " large . "	3 50
Saunders' Bloom of Ninon, Flesh .... "	3 25
" " " White ... "	3 25
Tetlow's Swan Down, White & Flesh .. "	1 50

GLYCERINE JELLY.

White Soft Soap	4 ounces.
Pure Glycerine	6 "
Sweet Almond Oil	3 pounds in Summer. 4 pounds in Winter.
Oil of Thyme	2 drachms.

Mix the Soap and Glycerine in a mortar, and then gradually add the Oil, in the same way as for Amandine, page 244.

ROSE COLD CREAM.—(Piesse.)

Almond Oil	1 pound.
Rose Water	1 "
White Wax, Spermaceti each	1 ounce.
Otto Rose	½ drachm.
Tinct. Anchusa	q. s.

Manipulation: Place the Wax and Sperm. in a well-glazed, thick porcelain vessel, deep and capable of holding double the amount of cream that is to be made; put the jar into a boiling bath of water, and when the materials are melted, add the Oil, and again subject the whole to heat until the flocks of Wax and Sperm, are liquefied; then remove the jar and set it under a runner containing the Rose Water, which may be a tin can with a small tap at the bottom. A stirrer must be provided made of some inodorous wood, flat and perforated with holes, the size of a nutmeg, resembling in form a large palette knife. As soon as the Rose Water is set running, the cream must be kept agitated until the whole of the water has passed into it. Now and then the water should be stopped and the hardening cream at the sides of the jar scraped down and thoroughly incorporated in that which remains fluid. In Winter it is necessary to slightly warm the Rose Water, otherwise the cream gets *set* before it has been beaten enough. When the whole of the water is added it will be cool enough to add the Otto of Rose; stir well and pour it into pots for sale.

ARMSTRONG, BROTHER & CO.

MANUFACTURERS OF

MACHINE CUT

CORKS,

COMPRESSED AND CUT

BUNGS, PLUGS AND TAPS.

With our facilities in getting good quality Corkwood, which we import direct, and our new and valuable machinery, we are enabled to manufacture Machine Cut Corks of every description, at as low a price as any in the market.

EXTRA LONG VIAL CORKS AND STEAM BEER CORKS A SPECIALTY.

Please send for price current and illustrated sheet of correct sizes of corks.

ARMSTRONG, BROTHER & CO.

CORNER 24th AND RAILROAD STREETS,

PITTSBURGH, PA.

A FULL ASSORTMENT KEPT BY MORRISSON, PLUMMER & CO, CHICAGO.

Powders—CONTINUED.

Tetlow's Gossamer	doz.	2 25
" White Rose Face Powder lrg.	"	4 00
" " " " small	"	2 00
" Auberson	"	2 25
Toiletine, Pink or White	"	3 50

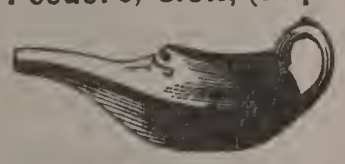
ROUGES.

Dorin's No. 4	doz.	2 00
Bazin.		
Theatre, in Powder	"	2 25
Ricksecker's.		
Perfection	"	1 50
Tetlow's.		
295 La Petit Rouge	gross	11 25
13 Rose of Cashmere (round)	"	12 00
37 Opera Rouge, "	"	14 00
76 Coral, (diamond)	"	18 00
49 Saratoga, (round)	"	24 00
477 Swan Down Rouge	"	18 00
Vinegar.		
Bazin's	doz.	1 25
Coudray's No. 2575	"	1 75
Dorin's	"	1 50

Faucets.—Wood, Cork, Lined.

Redlich's, No. 1	"	1 20
" 2	"	1 30
" 3	"	1 40
" 4	"	1 50
" 5	"	1 75
" 6	"	2 00

Feeders, Sick, (Pap Boats.)



Earthenware	"	3 00

Porcelain	"	3 50

Feeding Bottles.
See Nursing Bottles.

Files, Nail.
See Nail Files.

Filters.—Felt, White.

No. 4, 11x12, 1 gallon	each	1 25
" 5, 13x15, 1¼ "	"	1 50
" 6, 14x15, 1½ "	"	1 75
" 7, 16x19, 2 "	"	2 00
" 8, 18x21, 3 "	"	2 25
" 9, 20x23, 4 "	"	2 75

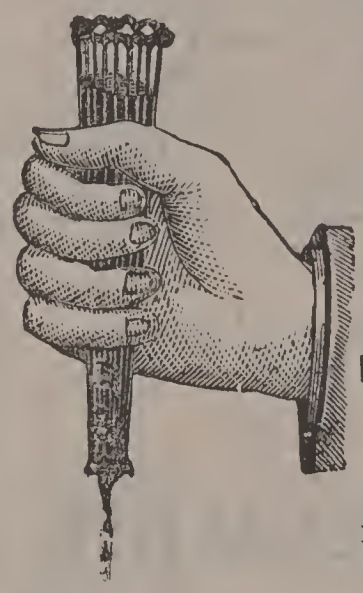
Filters.—French, Round, in packs of 100 sheets.

No. 15, 6 in. diameter	pack	30
" 19, 8 "	"	35
" 25, 9½ "	"	45
" 33, 13 "	"	50
" 40, 16 "	"	70
" 45, 17 "	"	80
" 50, 19 "	"	90

Filtering Paper.—French.

Gray	quire	20
White	"	25

Filter Rack and Dregs Squeezer Combined.



Leiner's

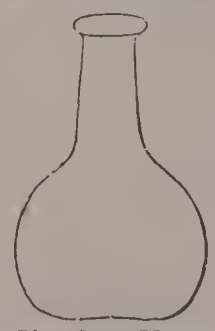
		Dozen.
5 in. diameter,	pt	3 75
7 "	qt	5 00
9 "	½ gal	7 00
12 "	1 gal	8 00

Finger Cots.

Pure Gum, light, assorted	doz.	40
" heavy "	"	50

Fittings for Nursing Bottles.
See Nursing Bottle Fittings.

Flasks—Chemical.
Best Bohemian, round or flat bottoms.



4 oz	doz.	2 00
8 oz.	"	3 00
Pint	"	4 00
Quart	"	5 00
Half Gallon	"	7 00

Flasks, Travelers'.

Flint Glass with tumbler tops, ½ pint	doz.	1 25
Diamond, with tumbler tops, 1 pint	doz.	2 00
Flint Glass with tumbler tops, 1 pint	doz.	1 60
Willow covered, ½ pint	"	2 50
" 1 pint	"	3 00
" quart	"	5 00
Glass, Leather Covered and Britannia Metal Cups.		Dozen.
Plain Sheepskin ¼ pt		11 00
" " ½ pt		12 50

COLD CREAM OF ALMONDS.—(Piesse.)

Is prepared precisely the same as Rose Cold Cream, substituting Ess. Oil of Almonds for Otto of Rose, and omitting the Tincture of Anchusa.

CAMPHOR-ICE.—(Piesse.)

Almond Oil	1 pound.
Rose Water	1 "
Wax and Spermaceti each	1 ounce.
Camphor	2 ounces.
Oil Rosemary	1 drachm.

Melt the Camphor, Wax and Sperm in the Oil, then manipulate as for Cold Cream of Roses.

GLYCERINE BALSAM.—(Piesse.)

White Wax, Spermaceti each	1 ounce.
Almond Oil	8 ounces.
Glycerine	2 "
Otto of Roses	¼ drachm.

Mix as prescribed for Rose Cold Cream.

FINE ROSE LIP SALVE.—(Piesse.)

Almond Oil	½ pound.
Spermaceti, White Wax, Strong Tinct. Alkanet each	2 ounces.
Otto of Roses	¼ ounce.

Place the Wax, Sperm, Oil and Alkanet in a vessel heated by steam or water bath; after the materials are melted, strain through fine muslin, and add the perfume just before the salve cools.

WHITE LIP SALVE.—(Piesse.)

Oil Sweet Almonds	4 ounces.
White Wax	1 ounce.
Spermaceti	1 "
Oil Bitter Almonds	½ drachm.
Oil Rose Geranium	15 minims.

Melt the Wax and Spermaceti, and add the Oil Sweet Almonds previously warmed; mix thoroughly and before it

Continued on page 250.

M. LEINER'S

DRUGGISTS' SPECIALTIES

IN THE WAY OF

BRUSHES.

BRISTLE, FRICTION AND BATH BRUSHES.
WASHING GLOVES. WASHING PADS.
HAT BRUSHES. BOTTLE CLEANERS.
FILTER RACKS. EAR CLEANERS.
PROBANGS. Etc., Etc.

We carry a full line, and recommend them for their cheapness and intrinsic worth.

MORRISSON, PLUMMER & CO.

F. R. ARNOLD & CO.

45 and 47 Park Place, New York,

IMPORTERS OF

FANCY GOODS,

Druggists' Sundries,

DRUGS, ESSENTIAL OILS, &C.

SOLE AGENTS FOR

J. & E. ATKINSON'S PERFUMERY, - LONDON.
SOCIÉTÉ MAUBERT TOILET SOAPS, BRUSSELS.
Lautier Fils Extracts and Essential Oils, Grasse, France.
Fratelli Senes Italian Cosmetiques, etc., Palermo.
JOHANN ANTON FARINA COLOGNES, the Genuine Farina Cologne.
Herrings & Co.'s Solid Extracts, Drugs, etc., London.
Edward Taylor Oriental Tooth Paste, Manchester, Eng.

ALSO WHOLESALE AGENTS FOR

POLAND'S PATENT METALLIC HAIR BRUSH.

FOR SALE BY

MORRISSON, PLUMMER & CO., CHICAGO.

Flasks, Travelers'—CONTINUED.

	Doz.
Plain Sheepskin ---- ¾ pt --	15 00
" " ---- 1 pt --	18 00
" " ---- 1 qt --	30 00
Hogskin or Morocco ¼ pt --	13 50
" ½ pt --	15 00
" ¾ pt --	18 00
" 1 pt --	24 00
" 1 qt --	36 00
Rus.leather op'n side ¼ pt --	16 50
" " ½ pt --	21 00
" " ¾ pt --	24 00
" " 1 pt --	30 00
" " 1 qt --	42 00

We can furnish the better grades when desired, at the manufacturers' best prices.

Fly Paper.
See Proprietary Goods.

Fly Plates, The Original.
Nigger's Head ---------- per 100 — 5 00

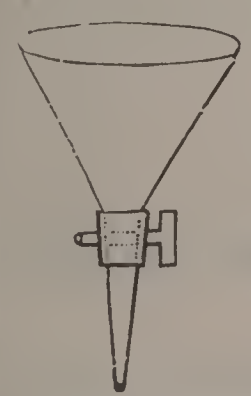
Florida Water.
See Water.

Food.
Excelsior, Bird, 1 lb. pkgs -------- doz. — 96
Mocking " ---------- lb. — 25

Forceps.
See Instruments.

Funnels.—Glass, Plain or Fluted.

1 oz. ---------- each	10
2 " ---------- "	10
4 " ---------- "	15
8 " ---------- "	15
Pint ---------- "	20
Quart ---------- "	25
½ gallon ---------- "	30
1 " ---------- "	40
2 " ---------- "	60



Glass Stoppered.

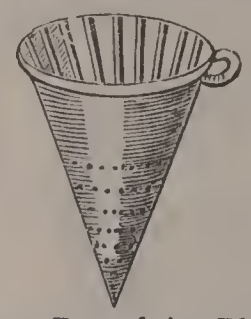
½ pint, 4 in. ------ "	2 50
Pint, 5 " ------ "	3 00
Quart, 6 " ------ "	3 50
½ gallon, 7 " ------ "	4 00
1 " 8 " ------ "	4 50

Hard Rubber, No. 0, cap'y 4 oz. -- "	25
" " 1, " 8 " "	30
" " 2, " 16 " "	40
" " 3, " 32 " "	50

Porcelain, Perforated, Plain Inside.

No. 00, diameter 11 inches -------- "	3 00
" 0, " 9 " -------- "	2 25
" 1, " 7 " -------- "	1 50
" 2, " 6 " -------- "	1 25
" 3, " 5 " -------- "	90

Funnels—CONTINUED.

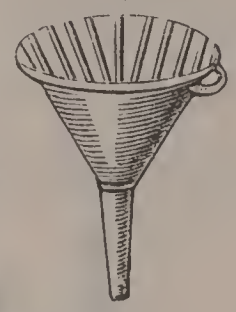


Ribbed Inside.

No. 00, diam. 11 in. -- each	3 25
" 0, " 9 " "	2 75
" 1, " 7 " "	1 75
" 2, " 6 " "	1 50
" 3, " 5 " "	1 25

Porcelain, Plain Inside.

No. 0, diameter 3½ inches -------- "	50
" 1, " 4 " -------- "	75
" 2, " 4½ " -------- "	90
" 3, " 5¼ " -------- "	1 25
" 4, " 6 " -------- "	1 50



Ribbed Inside.

No. 0, diameter 3½ in. "	75
" 1, " 4 " "	1 00
" 2, " 4½ " "	1 25
" 3, " 5¼ " "	1 50
" 4. " 6 " "	2 00

Gallipots.

White Earthen.

½ oz. ---------- doz.	30
1 " ---------- "	35
2 " ---------- "	50
1 to 4 oz. nested Cup-gross	4 00
1 to 4 oz. " Straight, "	4 50

German Porcelain, with Wood Tops.

½ oz. ---------- doz.	65
1 " ---------- "	75
2 " ---------- "	90
3 " ---------- "	1 10
4 " ---------- "	1 25

Yellow Clay.

½ oz. ---------- per 100	1 00
1 " ---------- "	1 25
2 " ---------- "	2 00
3 " ---------- "	2 50
4 " ---------- "	3 60

Glass.

Tubing, Light and Heavy ---------- lb.	50
" for Feeding Bottles ------ doz.	10
Stirring Rods, assorted ---------- lb.	50

Glazier Points.
In Packages ---------- doz. — 90

Globules Homeo.
All Numbers ---------- lb. — 35

Gloves.

Horse Hair, Gents' and Ladies' --- doz	18 00
" " Knotted ---------- "	10 00
Maw's Calefacio ---------- "	4 00
Rubber, Ladies' and Gents', Ord. and Gauntlet ---------- 12 00 to	18 00

Glove Cleaner.

Alexander's ---------- doz.	1 90
Jouven's ---------- "	1 90

White Lip Salve—Cont'd.
begins to stiffen add the scenting oils; stir well and pour into the pots or jars. Hold a hot iron over the surface of each, if needed to give a smooth surface.

CHERRY LIP SALVE.

Oil Sweet Almonds ..... 4 ounces.
Spermaceti ..... 1 ounce.
White Wax ..... 1 "
Strong Tincture of Alkanet ..... ½ "
Prepare as with Rose Lip Salve, and perfume with half drachm each, Oils of Bay and Bitter Almonds.

PERLE POWDER.—(Piesse.)

French Chalk ..... 1 pound.
Oxide Bismuth ..... 1 ounce.
Oxide Zinc ..... 1 "
All finely powdered and thoroughly mixed, with the aid of the sieve.

FACE POWDER.—(Piesse.)

Starch ..... 1 pound.
Oxide Bismuth ..... 4 ounces.
Mix thoroughly, using Starch very finely powdered.

ROSE FACE POWDER.

Rice Flour, very fine ..... 5 pounds.
Rose Pink or Carmine .... enough to give the tint wanted.
Oil Rose ..... 1 drachm.
This is as nearly harmless as any powder in use, and equally good with most of them as a face powder.

LIQUID BLANC de PERLE.—(Piesse.)

Rose or Orange Flower Water ..... 1 pint.
Oxide Bismuth ..... 4 ounces.
Triturate thoroughly, and leave Bismuth in the liquid.

EUREKA JACKET CAN.

PATENTED NOVEMBER 25, 1879.

The Neatest, Lightest and Most Durable Shipping Can in the Market.

THE 5 AND 10 GALLON CANS ARE VENTED.

Druggists will consult their own interests by ordering Oils, Alcohols, etc., in the EUREKA JACKET CAN, thereby saving freight and express charges.

We also manufacture **DRUGGISTS' TINWARE** of every description, including **Stills**, plain or with Bath; **Percolators, Measures, Pumps, Funnels, etc.**

E. T. MASON & CO.,

253 and 255 Lake Street, cor. of Market.

From our own experience we can fully endorse all that the manufacturers claim for the EUREKA CAN.

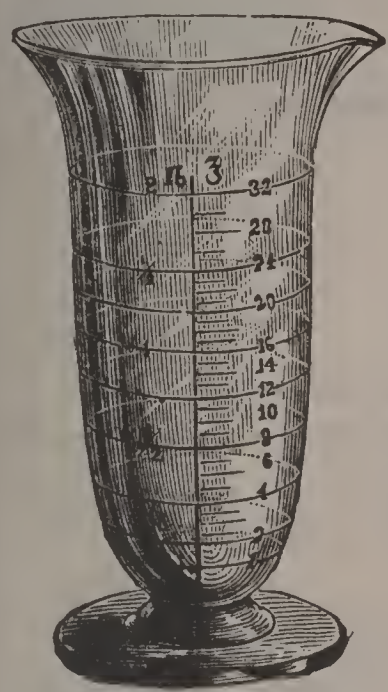
MORRISSON, PLUMMER & CO., CHICAGO.

Glue Pots.

Howe's	doz.	3 75
Muchmore's	"	2 50

Gold Leaf. (Hasting's, see adv. page 170.)

Extra deep, packs 20 Books	pkg.	8 00
Pale, "	"	7 25
Usual, "	"	7 50



Graduates.

Patent, with Ring all around.

½ oz.	each	20
1 "	"	25
2 "	"	30
3 "	"	35
4 "	"	40
6 "	"	45
8 "	"	50
12 "	"	60
16 "	"	75
32 "	"	1 25
Minim, Tall Shape	"	30
Eng. Style, 1 drachm	"	30
Eng. Style, 2 drachm	"	35

English, Maw's, made of the best Flint Glass, graduated on both sides, and always accurate.

1 oz.	each	30
2 "	"	40
4 "	"	50
8 "	"	65
16 "	"	1 00
32 "	"	1 50

Patent Enameled, Cone Shape.

1 oz.	"	25
2 "	"	35
4 "	"	45
8 "	"	65
16 "	"	1 00
32 "	"	1 75
1 drachm	"	35
2 "	"	40

Metric Measure on one side, and Ounces and drs. on the other.

30 grammes and 1 oz.	each	35
75 " " 2 "	"	40
120 " " 4 "	"	60
250 " " 8 "	"	85
500 " " 16 "	"	1 25

Graduated Medicine Glasses.

Minim, in Cases	each	50
Tumbler Shape	"	25
" in Cases	"	60

Graduated Medicine Glasses—CONT'D.

Tumbler and Minim in Cases	each	75
Enameled	"	25

Goblet Shape	"	35

German Porcelain, with Handles.

2 oz.	"	40
4 "	"	60
8 "	"	85
16 "	"	1 50

Graining Combs.

American, Blue Steel, in Tin Cases, set		1 00
English	"	1 50
Leather	"	75

Gum Tickets.

In Boxes of 100	doz	1 00

Hair Oils.

DeLeon's Cocoa Dressing	"	3 50
Delluc's	"	4 00
Dorin's Cocoa Dressing	"	3 75
Huyck's Cocoa Cream, 2 oz.	"	1 25
" " 4 oz.	"	2 25
Koch's—See cut and quotations on page 253.		
Piesse & Lubin's Pestachio Nut	"	9 00
Rowland s Macassar	"	12 00
Soc. Hygenique, Huile Philocome	"	5 50
2 oz. Square, ass'd Bay Rum and N. B. Cereus	"	1 25
4 oz. Square, ass'd, Bay Rum and N. B. Cereus	"	2 25
5 oz. Flat Oval, ass'd, Amber, Bay Rum and Bears	"	1 50
8 oz. Flat Oval, ass'd, Amber, Bay Rum and Bears	"	2 50

Also a variety of other styles which will not admit of classification.

PEARL POWDER.

Oxide Bismuth, precipitated	1 pound.
Oxide of Zinc (white)	1 ounce.
Prepared Chalk	1 pound.

Mix; a little perfume may be added.

CUTTLE-FISH TOOTH POWDER.

Powdered Cuttle-Fish	½ pound.
Precipitated Chalk	1 "
Powdered Orris	½ "
Oil of Lemon	1 ounce.
Oil Neroli	½ drachm.

Mix intimately, using a fine sieve to insure completeness.

BORAX AND MYRRH TOOTH POWDER.

Precipitated Chalk	1 pound.
Powdered Borax	½ "
" Myrrh	¼ "
" Orris	¼ "

Mix thoroughly with sieve.

ROSE TOOTH POWDER.

Precipitated Chalk	1 pound.
Orris, powdered	½ "
Rose Pink	2 drachms.
Otto of Rose	1 drachm.
" " Santal	¼ "

Mix well by sifting.

ALMOND MEAL.

Ground Sweet Almonds	1 pound.
Wheat Flour	1 "
Orris Root Powder	¼ "
Oil of Lemon	½ ounce.
Oil of Bitter Almonds	¼ drachm.

Mix thoroughly and keep free from moisture.

THE BEST

FLY

KILLER

ON THE MARKET.

DOES THE WORK EFFECTUALLY. NEVER FAILS. NEVER SPOILS IF KEPT FOR FIVE YEARS. LIKED BY ALL AND SHOULD BE IN EVERY DRUG STORE. TRY IT.

A. A. PARDEE & BRO., Proprietors,
MADISON, WIS.

ALSO PROPRIETORS OF

PARDEE'S SAPONACEOUS DENTRIFICE, MAGNETIC OIL, AND RAT EXTERMINATOR.

FOR SALE BY

MORRISSON, PLUMMER & CO., CHICAGO.

Hair Oils—CONTINUED.

Koch's Athenian Hair Tonic. Highly recommended, and sold in all leading Barber shops in this city and the Northwest.

It is no Restorative, as it contains no lead, sulphur or any other poisonous substances, but it invigorates the roots of the hair, and removes dandruff from the scalp, at the same time keeping the head clean and cool and the hair soft, glossy and of a silky appearance.

Price per dozen, eight ounce bottles..... 3 50

Hair Wash.

Koch's Sea Foam or Dry Shampoo, for removing dandruff.

8 oz. bottles, doz..... 3 00

None genuine without the above trade mark.

Hair Pins—Hard Rubber.

Nos. 1 and 2.....gross. 1 60

An assortment in Wire at regular prices.

Hair Powder. Bazin's.

Blonde	doz.	2 00
Diamond	"	1 50
Gold	"	1 50
Silver	"	1 50

Harmonicas.

See Musical Goods.

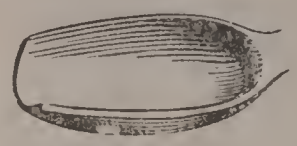
Harness Oil.

Miller's, large	"	5 25
" small	"	3 50
Uncle Sam's large	"	5 00
" small	"	3 40
" Farmers' size	"	6 75

Homeopathic Vials.

See Flint Glassware.

Horn Scoops.



No. 1	doz.	75
" 2	"	1 00
" 3	"	1 25
" 4	"	1 40
" 5	"	1 50

Horn Spoons.

No. 1, Long Handle	doz.	85
" 2, "	"	1 00
" 3, "	"	1 20
" 4, "	"	1 50
" 5, "	"	1 75

Hydrometers.

Acids, Ammonia or Alkali	each	50
Beer, Bark or Vinegar	"	50
Cider, Malt or Wine	"	50
Coal Oil	"	50
Lyes, Lime or Syrup	"	50
Milk	"	50
Spirit	"	50
Urinometer, with Test Glass, in paper case	"	75
U. S. Custom House Spirit Hydrometer, two scales and Thermometer	"	1 50

Hydrometer Jars.—On Foot.

8 in. high, 2 in. diameter	"	40
10 " 2 "	"	50
12 " 2 "	"	60
18 " 2½ "	"	90

Ice Bags.—For Spine. White or Pure Gum.

From 12 to 20 in. .....doz. 9 00 to 12 00

For Throat. White, 7 to 11 in..5 25 to 6 25

Indelible Pencils.

Clark's.....doz. 2 25

Inhalers.

Brady's	"	8 00
Chloroform	"	8 00
Cutler's Pocket (see adv)	"	8 00
Hunter's	"	9 00
Kirkwoods	"	24 00
Pocket, (Wolcott's)	"	1 50
Schofield's (Vaporizing)	"	10 00
Stafford's Olive Tar	"	6 00
Sykes' Insufflator	"	3 50

Ink.

Arnold's Writing Fluid, qts	"	5 50
" " pts	"	3 50
" " ½ pts	"	1 60
" " 4 oz	"	1 00
" " 2 oz	"	50

ODONTALGIC DROPS.

Powd. Opium	20 grains.
" Camphor ..... each	
Oil Cajeput	2 drachms.
Oil Cloves ..... each	
Alcohol	4 drachms.
Sulphuric Ether ..... each	

TOOTHACHE CURE.

Dr. Osborn, in the *Medical Brief*, says that Compound Tinct. Benzoin is one of the most certain and speedy cures for toothache; pour a few drops on cotton, and press at once into the diseased cavity, when the pain will almost instantly cease.

TOOTHACHE TINCTURE.

Mix Tannin, 1 scruple, Mastic, 3 grains, Ether 2 drachms. Apply, on cotton wool, to the tooth previously dried.

AUSTRIAN TOOTH POWDER.

℞ Powdered Soap	100	parts.
Chalk	40	"
Carmine	1	"
Oil Peppermint	2½	"
Alcohol	15	"

Mix, and dry.

CHARCOAL TOOTH PASTE.

Chlorate of Potash.	½ drachm.
Mint Water	1 ounce.

Dissolve, and add

Powdered Charcoal	2 ounces.
Honey	1 ounce.

—*Parrish.*

JUST WHAT YOU WANT.

During the past few years I have given a large share of my attention to the introduction of

COSMETIQUES,

which will not turn rancid, or the label or foil become soiled, thereby supplying a want long felt by Druggists, who have sustained losses by their becoming soiled and unsalable. Your attention is respectfully called to the following letters from Wholesale and Retail Druggists:

From Mr. C. N. CRITTENTON, 7 Sixth Avenue, New York.

During the time I have dealt in your Cosmetiques I have sold five hundred (500) gross, and have yet to learn of **a case** where they have not given **entire** satisfaction, or where they have turned rancid. I therefore cheerfully **recommend** them to all Druggists as articles on which they can **rely.**

From CASSIN BROTHERS, 171 Bleecker Street, New York.

We have retailed more than two hundred dozen of your Cosmetiques, and have **never known them to become rancid or the label or foil to soil.**

From Messrs. PATTERSON & PURDY, 158 William Street, New York.

We have sold over one hundred gross of your Cosmetiques, and take pleasure in stating that they have in **every respect proved satisfactory** to our Customers, nor have we had any returned in a **rancid** or **soiled** condition, **nor any** complaint **whatever** from them.

From Mr. C. H. WHEELER, 112 Cherry Street, New York.

I have sold over one hundred gross of your Cosmetiques, and have never known or heard of **one** becoming rancid or the **label soiled.**

THOMPSON'S TOOTH SOAP

was introduced in 1849, and has by its merit commanded a large and steady sale. It is put up in neat portable boxes, retailing at **Twenty-five Cents.**

The above goods are neatly labeled, making attractive articles which sell at sight.

JNO. R. POPE, Proprietor.

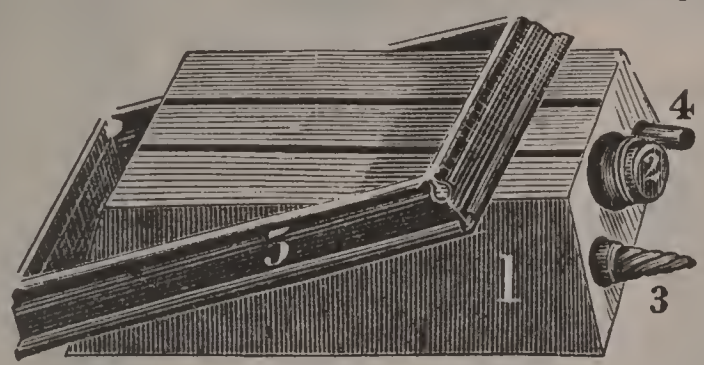
FOR SALE BY MORRISSON, PLUMMER & CO.

Ink—Continued.

Carter's comb'nd copying & writing qts	doz.	8 00
" " " pts	"	5 00
" " " ½pts	"	3 00
" " " 4 oz.	"	2 00
" " " 2 oz.	"	75
Maxwell's Black, 2 oz Monitor 3 doz in box	box	1 00
Maxwell's Black, 2 oz. Square, 3 doz in box	"	1 25
Maxwell's Violet, 2 oz Monitor, 3 doz in box	"	1 25
Maxwell's Violet, 2 oz Square, 3 doz in box	"	1 50
Maxwell's Carmine ½ oz. c. s	doz.	75
" 1 oz. c. s	"	1 25
" 2 oz. c. s	"	1 50
" ½ oz. g.s	"	1 25
" 1 oz. g.s	"	1 50
2 oz. g.s	"	2 00

Ink, Indelible.

Livingston's (see adv. inset) sml.	doz.	1 50
" Laundry size, holding three times quantity of small	"	3 00



Livingston's Tablets, combining Ink, Pen & Stretcher	doz.	3 50
Payson's	"	2 00
" Combination	"	4 50

India Ink.

In Sticks, 64s	doz.	60

Ink Extractors.

Bloede's	doz.	1 75

Ink Powder.

Cary's (Egan's)	doz.	1 25
" H. G. O.	"	1 25
Handy Package	"	1 00

Ink Stands.

Pocket, Cocoawood Cases	doz.	1 50
" Boxwood	"	2 00
" Hard Rubber, No. 2	"	2 00
" " " 3	"	2 25
" " " 4	"	2 75

Ink Vents.

Culver's Perfect	"	2 00

Instruments.
See Special List.

Issue Peas.

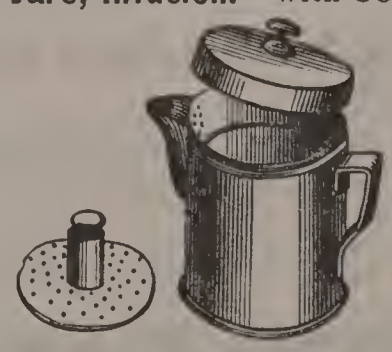
Orange	string	40
Orris	"	40

Jars, Leech.—German, with knobs on sides.

7 in. high	each	3 00
8 "	"	3 75
10 "	"	5 00

Jars, Specie.
See Flint Glassware.

Jars, Infusion.—with Cover and Strainer.



1 pint	each	1 25
1 quart	"	1 50

AN EXCELLENT MOUTH WASH.

Powdered White Castile Soap	2 drachms.
Alcohol	3 ounces.
Honey	1 ounce.
Essence or Ext. Jasmine	2 drachms.

Dissolve the Soap in Alcohol, and add Honey and Extract.

FRAGRANT SOZODONT.

Quillaya Saponaria, ℥ i, Aqua Pura (boiling), ℥ xviij, Spt. Vini Rect., ℥ vj, Syr. Simplex ℥ v, Tinct. Myrrh, Tinct. Cinch. Comp., āā ℥ i, Ol. Gaulth gtts. xij, Santalum q. s. to color.

A SAFE DEPILATORY.

Take a strong solution of Sulphuret of Barium, and add enough finely powdered starch to make a paste. Apply to the roots of the hair and allow it to remain on a few minutes, then scrape off with the back edge of knife-blade, and rub with Sweet Oil.

QUICK DEPILATORY, OR RUSMA, FOR REMOVING HAIR.—(Piesse.)

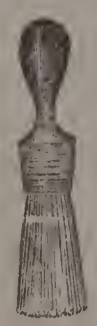
Best Slacked Lime	6 ounces.
Orpiment, fine powder	1 ounce.

Mix with a covered sieve and preserve in a dry place in closely stoppered bottles. In using, mix the powder with enough water to form a paste, and apply to the hair to be removed. In about five minutes, or as soon as its caustic action is felt on the skin, remove, as in shaving, with an ivory or bone paper knife, wash with cold water freely, and apply cold cream.

TRICOPHEROUS FOR THE HAIR.

Castor Oil	1 pint.
Alcohol	1 pint.
Tinct. Cantharides	1 ounce.
Oil Bergamot	½ ounce.
Alkanet Coloring	To color as wished.

Mix, and let it stand 48 hours, with occasional shaking, and then filter.



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102 FULTON STREET

NEW YORK,

MANUFACTURERS OF

BRUSHES

OF EVERY DESCRIPTION.

SPECIALTIES IN TOILET BRUSHES.

Hair, Cloth, Nail, Bath, Flesh and Tooth Brushes.

Our Peerless Tooth Brushes Warranted Perfect.

Illustrated Catalogue sent on application.

FOR SALE BY

MORRISSON, PLUMMER & CO., CHICAGO.

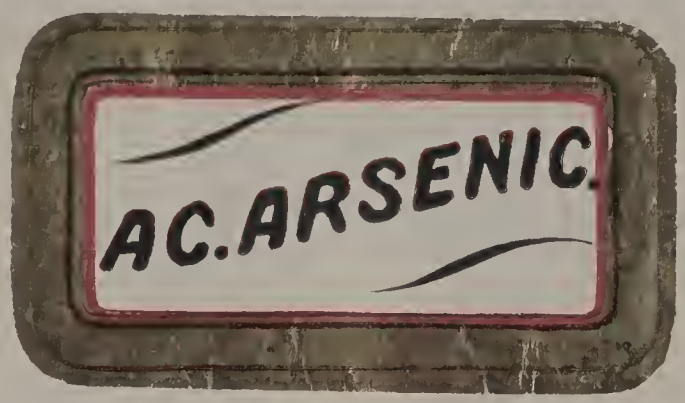
PRICE BROTHERS'

IMITATION GLASS LABELS,

Price 5 Cents each—Lettered to Order. Samples in Miniature.

No. 1.

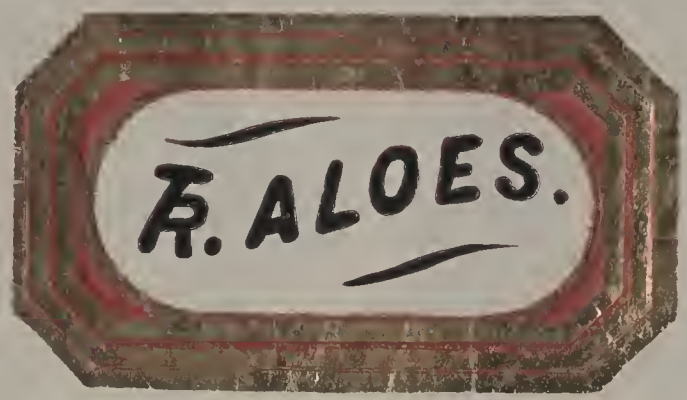
No. 2.



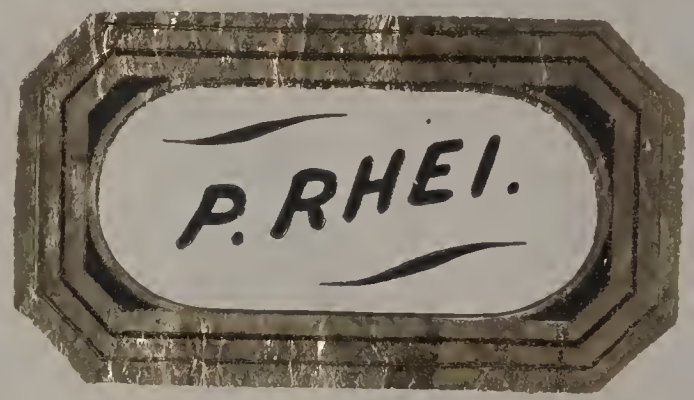
No. 4.

No. 5.

No. 6. (Red.)



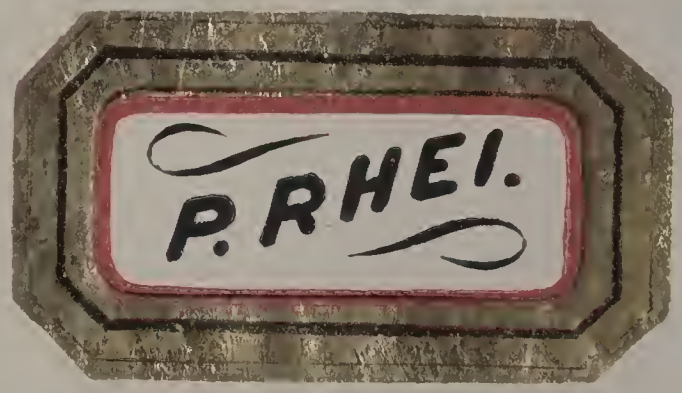
No. 6. (Black.)



No. 9.

No. 10.

No. 11.



No. 20.

No. 66.

No. 67.

Different Patterns. All Sizes from One Ounce to a Gallon.

THE TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO.,

Wholesale Druggists,

CHICAGO.

PRICE BROTHERS'

PATENT

Berlin Bronze Drawer Pulls.

Samples in Miniature.

No. 336.

Full size of Pull, 2½ by 5 inches.

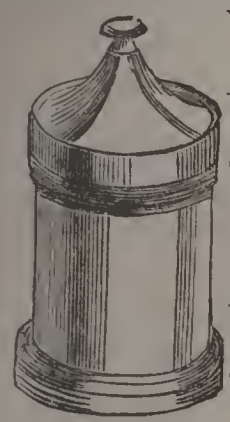
No. 346.

Full size of Pull, 2½ by 4½ inches.

PRICE LIST.

	PER DOZ.
No. 346 and 336, Imitation Glass Labels, - - -	$1 50
" 336 " 346, Glass Label, gold letters, black ground,	2 00
" 346 " 336, " " black " white "	1 75
" 336 " 346, " " " " gold "	2 00
" 346 " 336, " " " " white " gold border, - - - -	2 00
" 336 " 346, Paper Label to be pasted underneath the glass. The glass and label is furnished to customers, to be pasted on by them, - - - -	1 50

Jars, Ointment.



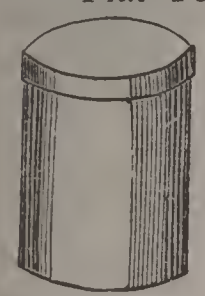
White, Steeple Tops.

½ pint	doz.	2 00
Pint	"	3 00
Quart	"	5 50

English, Blue, Steeple Tops.

½ pt, total height 6 in.	doz.	3 50
Pint " 8 "	"	4 50
Quart " 9 "	"	7 00

Jars, Ointment.— Earthenware. White. Flat Top.



½ oz	doz.	85
1 "	"	90
2 "	"	1 00
4 "	"	1 10
8 "	"	1 20
1 pound	"	1 50
2 "	"	2 50

Jars, Ointment—With Metal Caps or Wood Covers.

½ oz	"	50
1 oz	"	63
2 oz	"	75
4 oz	"	1 00

Jars, Percolating—Graduated, Enameled.

Quart	each	1 00
Half Gal	"	1 25
1 Gal	"	1 85

Labels.

Ketterlinus, in books, paper.

1st series, Bronze, containing over 2 M labels	book	12 00
2d series, Bronze, containing over 800 labels	"	6 00
3d series, Bronze or Physc., 300 lab.	"	2 50
1st " Yellow, M labels	"	5 00
2d " " 800 "	"	2 50
3d " " 300 "	"	1 00
Patent medicine directions	ream	3 50

We have arranged a list of names from which our friends can make a selection of labels when re-arranging their stores, or fitting up new ones. With your order please mention style of label, size, and circumference of bottles, and whether Latin or English names are wanted: See pages 262, 264, and 266, and for styles see inset between pages 194 and 195.

Leech Tubes.

Straight	doz.	75
Bent	"	75

Leech Spoons.

Porcelain, Perforated	,,	12 00

Leech Jars.

See Jars.

Lily Whites.

See Face Preparations.

Lint.

Taylor's A. 1. lbs	lb.	1 50
" ozs	"	1 75

Lip Salve.

Bazin's	doz.	1 25
Pond's	"	2 00

Lip Balm.

Ricksecker's on cards of 1 doz.	doz.	1 50

Litmus Paper.

Quire		1 00

Lozenges.

Chlo. Pot., bulk	lb.	30
Cough	"	35
Licorice, M. & R., (see adv.)	"	35
" Warner's	"	40

For others see Confectionery.

Matches.

Sulphur and Parlor in full assortment at Regular prices.

Magnetic Machines.

Davis & Kidder's Six (see adv. p.20)	each	7 00
Jerome Kidder's Six Current	"	18 00
" Tip Battery	"	24 00
Boyd's Miniature Galvanic	doz	4 00

Measures.—Seidlitz.

Boxwood	each	25

HAIR-DYE, WITH MORDANT.—(Piesse.)

BROWN.

Nitrate of Silver ..... 1 ounce.
Rose Water ..... 8 ounces.

Put into a blue bottle.

THE MORDANT—Sulphuret of Potassium ..... 1 ounce.
Water ..... 6 ounces.

Put into a white bottle.

BLACK.

Nitrate of Silver ..... 1 ounce.
Water ..... 6 ounces.

Put into blue bottle.

THE MORDANT—Sulphuret of Potassium ..... 1 ounce.
Water ..... 6 ounces.

Put into white bottle.

The Mordant is to be applied to the hair first; when this is dry, then the Silver solution.

PENCIL WATER, AND WALNUT WATER.—(Piesse.)

Under the above names a weak hair-dye is made which consists of an Alkaline solution of Lead, or rather Plumbate of Potash. It is slow in its action, but does not blacken the skin, which is a great advantage. It is prepared by dissolving in one ounce of Liquor Potassa, as much freshly precipitated Oxide of Lead as it will take up, and dilute the resulting clear solution with three ounces distilled water.

BANDOLINE.

Take of Gum Tragacanth (choice), 6 oz., Rose Water, 1 gallon, Otto of Rose, ½ oz. Steep the Gum in the water, agitating from time to time as it swells into a gelatinous mass; then carefully press through a coarse, clean, linen cloth, and incorporate the Otto of Rose thoroughly through the soft mass.

M. SHIELDS,

SUCCESSOR TO

DAWSON & SHIELDS,

MANUFACTURING

CONFECTIONER,

43 and 45 STATE ST., CHICAGO.

WHOLESALE DEALER IN

Cigars, Tobaccos,

FOREIGN FRUITS, NUTS, ETC.

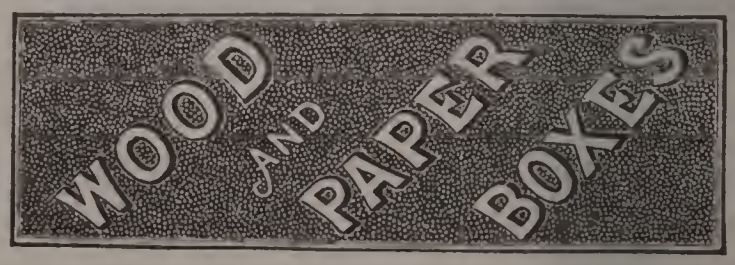
TRY OUR LITTLE BLONDE 5ct. CIGAR.

THE TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO., CHICAGO.

RITCHIE & DUCK,

MANUFACTURERS OF



ALSO

PAPER CANS,

With or without oil and water proof lining.

SPECIALLY ADAPTED FOR BAKING POWDER, SPICES, COFFEES, ETC.

Warranted to retain the strength and aroma of the goods as long as tin.

☞ *Send for samples and prices.* ☜

154 and 155 MICHIGAN AVENUE,

CHICAGO.

The "Utility"—With Funnel Attachment. Warranted U. S. Standard.

	Com. t'n	Heavy tin
Pints	15	25
Quarts	25	35
½ Gal	35	45
1 "	50	60
Per set	1 10	1 50

Medicine Droppers.
See Droppers.

Medicine Chests.—A full assortment. Sample Sheets with wood cuts, sent on application.

Medicine Spoons.

Maw's Porcelain on foot, graduat'd for tea, table and dessert spoonfuls.....doz 4 00

Medicine Tumblers—Homeopathic, Glass Top, ground for writing doses, in pairs, numbered 1 and 2.
.....pair 75

Medicine Tubes—Glass.

Straight	doz	35
Bent	"	35

Mirrors.

Celluloid, No. 1 Oval, Plain	"	30 00
" 2 " Twist Hdle.	"	33 00
" 3 Square	"	39 00
Rosewood, No. 1, Oval	"	11 00
" 2, "	"	13 50
" 3, "	"	15 00
Zaffar, 6 inch, "	"	12 00
" 7 " "	"	14 00
" 8 " "	"	16 00
Florence, Oval, No. 5, 3½ in.	"	4 00
" 6, 4 "	"	5 00
" 7, 4½ "	"	6 00
" 8, 5 "	"	7 00
" 9, 5½ "	"	8 00
" 10, 6 "	"	9 00
" 11, 6½ "	"	10 50

Mirrors—Continued.

Florence, Oval, No. 8, Plate, 5 in. doz.	13 00
" 9 " 5½ " "	15 25
" 10 " 6 " "	19 00
" 11 " 6½ " "	23 00
Florence, Round.....doz. 6 00 to	9 00
" Pocket.....doz.	2 12

In addition to above we have full lines in other styles, all glass, ditto leather backs, Mahogany, etc.

Seaside.....doz.	1 75

Windsor, very neat and handsome each in a box. (See cut)....doz. 1 75

MORTARS.

Glass, all sizes.....lb.	30

Iron.—Urn Shape.

½ pt	each	40
Pint	"	50
Quart	"	75
½ Gal	"	1 00
1 "	"	1 75
2 "	"	2 50

Porcelain.—Shallow.

½ Gal	"	2 00
Quart	"	1 50
Pint	"	1 25
½ pt	"	88
4 oz	"	65
2 oz	"	50

Wedgewood.

No.	
000, 3¼ in. across top ...each	30
00, 3½ in. across top ...each	35
1, 4 in. across top ...each	40
1, 4½ in. across top ...each	50
No. 2, 5 in. across top	" 65
" 3, 6 " "	" 75

LIQUID SHAMPOO.

No. 1.

Take Bay Rum, 2½ pints, Water ½ pint, Glycerine, 1 ounce, Tinct. of Cantharides, 2 drachms, Carbonate of Ammonia, 2 drachms, Borax, ½ ounce.

No. 2.

Take of New England Rum, 1½ pints, Bay Rum, 1 pint, Water, ½ pint, Glycerine, 1 ounce, Tinct. Cantharides, 2 drachms, Ammon Carb, 2 drachms, Borax, ½ ounce; the salts to be dissolved in the water, and the other ingredients to be added gradually.

MOUSTACHE GROWER.

Simple Cerate	1 ounce.
Oil Bergamot	10 minims.
Saturated Tinct. of Cantharides	15 "

Rub them together thoroughly, or melt the Cerate and stir in the Tincture while hot, and the Oil as it is nearly cold, then run into moulds or rolls. To be applied as a pomade, rubbing in at the roots of the hair. Care must be used not to inflame the skin by too frequent application.

PAPIER FAYARD.—(Gout Paper.)

Make a Tincture of

Powdered Euphorbium	1 part.
" Cantharides	2 parts.
Alcohol	8 "
Ether	3 "
Strain and add Venice Turpentine	1 part.

Into this dip thin sheets of white paper. Dry in a cool and airy place. This is a very celebrated remedy in Gout, Rheumatism, Corns, and Bunions, and is applied by the same means as ordinary adhesive plaster.

THE CHICAGO MUSIC CO.,

LEWIS and NEWELL, Managers.

WHOLESALE AND RETAIL DEALERS IN

MUSICAL MERCHANDISE,

OF EVERY DESCRIPTION, INCLUDING

Violins, German Accordeons, Harmonicas, Guitars, Flutes, Brass and German Silver Band Instruments, Etc., Etc.

FRENCH, GERMAN AND ITALIAN STRINGS A SPECIALTY.

In this very important article we have, and keep constantly on hand, **the finest to be had in the world,** and guarantee them to be all we say. Please notice descriptive price list of a few staple articles on opposite page.

Jobbers and Dealers in such goods will please send to us for complete catalogue with discounts.

SHEET MUSIC AND MUSIC BOOK DEPARTMENT.

In this particular line our stock is the most varied and choicest west of New York—a stock embracing as it does all of the popular and salable music of the day, and also the following American and Foreign Catalogues for which we are special agents:

WM. A. POND & CO., New York.
G. D. RUSSELL & CO., Boston.
SCHOTT FRERES, Brussels, Belgium.
ENOCH & SONS', London, England.
AUGENER'S EDITION, London, England.
J. SCHUBERTH & CO., Leipzig, Germany.
ED. SCHUBERTH & CO., New York.
L. P. GOULLAUD, Boston.
BOOSEY & CO.'S, London, England.
LITOLFF, Leipzig, Germany.
BRIETKOPF & HARTEL, Leipzig, Germany, and the STANDARD "EDITION PETERS," Leipzig, Germany.

Send for Catalogue. Mailed Free to any Address.

LEWIS & NEWELL, 152 State Street, Chicago, Ill.

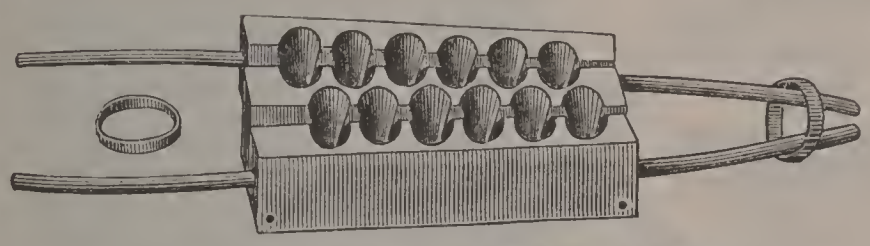
Wedgewood—CONTINUED.

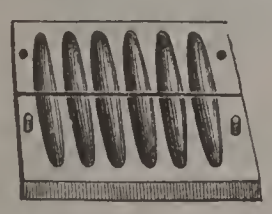
No. 4, 6½ in. across top ..... each	90
" 5, 7 " " ..... "	1 25
" 6, 8 " " ..... "	1 50
" 7, 8½ " " ..... "	1 90
" 8, 9½ " " ..... "	2 50
" 9, 10½ " " ..... "	3 00
" 10, 12 " " ..... "	3 40
" 11, 13 " " ..... "	3 90
" 12, 14 " " ..... "	4 50

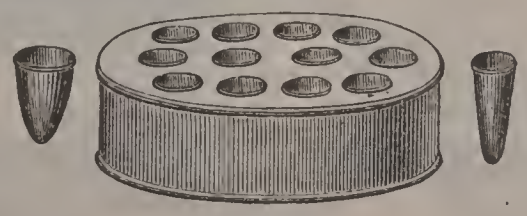
Zinc, Show.—Gilded with XX Gold Leaf.

12 in.... each	9 00
16 in.... "	16 00
24 in.... "	20 00
Boxing extra	

Moulds.



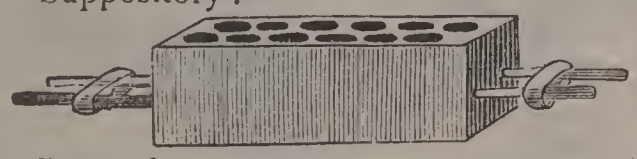




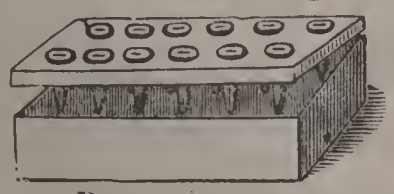
Camphor Ice & Cosmetic, 4 moulds, ea.	3 00
" " 6 " "	4 00
" " 12 " "	6 00

Larger sizes made when desired.

Suppository:



Brass, for 12, Rectum ..... each	4 50
" for 6, " ..... "	3 50
" for 6, Vagina ..... "	7 50



White Metal, tin tray, for 12, Rectum ... ea.	1 75
White Metal, tin tray, for 6, Rectum ..... ea.	1 25
White Metal, tin tray, for 12, Vagina, "	2 75
" " for 6, " "	1 75

Moulds—CONTINUED.

White Metal, without tray, Rectum, doz.	1 50
" " Vagina, "	2 25
B. M. & Co. (see adv. page 100), Patent Brass ..... each	8 00
Common Sense, Babbitt metal .. "	4 50

Mucilage.

Dovell's, 3 oz. ..... doz.	75
Huyck's, 4 oz. ..... "	1 00
Perfect, sponge top ..... "	1 85
Utility, " ..... "	1 25

Musical Goods.

We quote a few of the leading articles at prices current, and upon application we will furnish a complete list of every thing in this line.

VIOLIN STRINGS.

No. 102, E, 3 lengths, Russian Gut ..... bundle	4 00
No. 103, E, 4 lengths, silk, French, in neat paper boxes .. "	6 00
No. 104, E, 4 lengths, Naples, very finest quality ..... "	5 00
No. 105, E, 4 lengths, Naples, very finest quality, unpolished "	5 50
No. 112, A, 2½ lengths, Superfine Russian Gut ..... "	4 00
No. 114, A, 3 lengths, Naples, very finest quality ..... "	5 00
No. 124, D, 2½ lengths, Russian Gut, superfine quality ..... "	5 50
No. 125, D, 2½ lengths, Naples, very finest quality ..... "	6 00
The above E, A, and D, are used as Guitar 1st, 2d, and 3d, or E, B, and G.	
No. 130, G, 1 length, fine quality, wound on gut, in neat paper bxs., doz.	70
No. 131, G, 1 length, better quality, wound on gut, in neat paper bxs., "	1 00
No. 133, G, 1 length, superfine qual. wound on gut, straight, in long paper boxes ..... "	1 60

VIOLIN PEGS.

No. 410, Maple, black, ordinary quality ..... "	30
No. 411, Imitation ebony, good quality, pearl dot in head ..... "	60
No. 412, Boxwood, imitation ebony, fine quality, polished, pearl dot in head ..... "	90
No. 414, Ebony, hollow shape fine finish, polished, pearl dot in head "	1 20

VIOLIN TAIL PIECES.

No. 425, Imitation ebony, ordinary quality, inlaid with pearl dot or diamond ..... "	1 10

TINCTURE BOTTLES.

Acid. Acetic.
Acid. Acetic. Camph.
Acid. Acetic. Dil.
Acid. Carbolic.
Acid. Hydrochl. Dil.
Acid. Hydriodic Dil.
Acid. Hydrochlor.
Acid. Hydrocian. Dil.
Acid. Lactic.
Acid. Muriat.
Acid. Muriat. Dil.
Acid. Nitric.
Acid. Nitric. Dil.
Acid. Nitro Mur.
Acid. Nitro Mur. Dil.
Acid. Phosph. Dil.
Acid. Sulphur.
Acid. Sulphur. Ar.
Acid. Sulphur. Dil.
Acid. Sulphur. C. P.
Acid. Sulphurous.
Acid. Valerian.
Acet. Britannicum.
Acet. Canthar.
Acet. Colchici.
Acet. Destill.
Acet. Gallic.
Acet. Lobeliæ.
Acet. Opii.
Acet. Sanguin.
Acet. Scillæ.
Æth. Acetic.
Æth. Fortior.
Æth. Hydrocyan.
Æth. Muriat.
Æth. Sulphur.
Alcohol.
Aq. Acid. Carb.
Aq. Ammon.
Aq. Ammon. Fort.
Aq. Amygd. Am.
Aq. Anethi.
Aq. Aurant. Fl.
Aq. Calcis.
Aq. Camphor.
Aq. Carui.
Aq. Chlorin.
Aq. Cinnam.
Aq. Creasot.
Aq. Cologne.
Aq. Destill.
Aq. Fœnicul.
Aq. Fontana.
Aq. Fortis.
Aq. Lauro Cer.
Aq. Menth. Pip.
Aq. Menth. Vir.
Aq. Picis Liq.
Aq. Pimenta.
Aq. Rosa.
Aq. Sambuci.
Bals. Gilead.
Bals. Myrrh.
Bals. Peruv.
Bals. Tolut.
Ext. Buchu Fl.
Ext. Bellad. Fl.
Ext. Cimicifug. Fl.
Ext. Cinchon. Fl.
Ext. Colch. R. Fl.
Ext. Colch. S. Fl.
Ext. Conii. Fl.
Ext. Dulcamar. Fl.
Ext. Digital. Fl.
Ext. Ergotæ Fl.
Ext. Gentian. Fl.
Ext. Hyoscyam. Fl.
Ext. Ipecac. Fl.
Ext. Lappa Fl.
Ext. Lupulin Fl.
Ext. Prun. Virg. Fl.
Ext. Rhei. Fl.
Ext. Sarsapar. Fl.
Ext. Sennæ Fl.
Ext. Serpentar. Fl.
Ext. Spigel. et Sen. Fl.
Ext. Spigel æ Fl.
Ext. Taraxaci Fl.
Ext. Uvæ Ursi Fl.
Ext. Valerian. Fl
Ext. Veratr. Vir. Fl.
Ext. Zingib. Fl.
Glycerina.
Inf. Angusturæ.
Inf. Aurantii.
Inf. Buchu.
Inf. Calumbæ.
Inf. Capsici.
Inf. Caryoph.
Inf. Cascarill.
Inf. Catechu Co.
Inf. Chiratæ.
Inf. Cinchon. Fl.
Inf. Cinchon. Rubr.
Inf. Digital.
Inf. Dulcamar.
Inf. Ergotæ.
Inf. Eupator.
Inf. Gentian. Co.
Inf. Humuli.
Liq. Ammon.
Liq. Ammon. Acet.
Liq. Ammon. Conc.
Liq. Ammon. Fort.
Liq. Antim. Chl.
Liq. Antim. Terchl.
Liq. Arsenical.
Liq. Arsenical. Chl.
Liq. Arsenical et Hydr.
Liq. Arsenic. Hydrochl.
Liq. Atropiæ.
Liq. Bismuth.
Liq. Calc. Chl.
Liq. Calcis.
Liq. Ferr. Citr.
Liq. Ferr. Iod.
Liq. Ferr. Nitr.
Liq. Ferr. Perchl.
Liq. Ferr. Persulph.
Liq. Ferr. Subsulph.
Liq. Ferr. Tersulph.
Liq. Magn. Carb.
Liq. Magn. Citr.
Liq. Magn. Sulph.
Liq. Morph. Acet.
Liq. Morph. Mur.
Liq. Plumb. Subacet.
Liq. Sod. Color.
Liq. Zinci. Chl.
Lin. Aconit.
Lin. Ammon.
Lin. Bellad.
Lin. Calcis.
Lin. Camphor.
Lin. Camphor. Co.
Lin. Canthar.
Lin. Chloroform.
Lin. Croton.
Lin. Hydrarg.
Lin. Iodini.
Lin. Opii.
Lin. Pot. Iod. cum Sapon.
Lin. Saponis.
Lin. Saponis Co.
Lin. Terebinth.
Oxymel Scillæ.
Ol. Absinth.
Ol. Amygddal.
Ol. Amygdal. Am.
Ol. Amygal. Dulc.
Ol. Anethi.
Ol. Anisi.
Ol. Anthem.
Ol. Ber am.
Ol. Bubulum.
Ol. Cadinum.
Ol. Cajeput.
Ol. Camphor.
Ol. Carui.
Ol. Citron.
Ol. Caryoph.
Ol. Chenopod.
Ol. Cinnam.
Ol. Copaibæ.
Ol. Coriandr.
Ol. Corn. Cerv.
Ol. Cubebæ.
Ol. Erigeron Can.
Ol. Fœnicul.
Ol. Gaulther.
Ol. Hedeom.
Ol. Juniper.
Ol. Lavand.
Ol. Limon.
Ol. Lini.
Ol. Menth. Pip.
Ol. Menth. Vir.
Ol. Monard.
Ol. Morrhuæ.
Ol. Myristicæ.
Ol. Olivæ.
Ol. Origani.
Ol. Pimenta.
Ol. Ricini.
Ol. Rosæ.
Ol. Rosmarine.
Ol. Rutæ.
Ol. Sabinæ.
Ol. Sassafr.
Ol. Succini.
Ol. Tabaci.
Ol. Terebinth.
Ol. Theobrom.
Ol. Thymi.
Ol. Tigli.
Ol. Valerian.
Spir. Æther.
Spir. Æther Co.
Spir. Æther Nitr.
Spir. Ammon.
Spir. Ammon. Ar.
Spir. Anisi.
Spir. Camphor.
Spir. Chloroform.
Spir. Cinnam.
Spir. Frument.
Spir. Juniper.
Spir. Juniper. Co.
Spir. Lavand.
Spir. Lavand. Co.
Spir. Minderi.
Spir. Myrciæ.
Spir. Myristic.
Spir. Nitr. Dulc.
Spir. Vin. Gall.
Syr. Acaciæ.
Syr. Acetic.
Syr. Ac. Citric.
Syr. Allii.
Syr. Althææ.
Syr. Amygdal.
Syr. Aurant.
Syr. Cocci.
Syr. Croci.
Syr. Ferr. Iod.
Syr. Ferr. Phosph.
Syr. Fuscus.
Syr. Ipecac.
Syr. Kramer.
Syr. Lactucar.
Syr. Limon.

Labels—CONTINUED.

Syr. Papaver.
Syr. Prun. Virg.
Syr. Rhamni.
Syr. Rhei.
Syr. Rhei. Ar.
Syr. Rhei. et Senn.
Syr. Rosæ Gall.
Syr. Rubi.
Syr. Sarsap. Co.
Syr. Scillæ.
Syr. Scillæ. Co.
Syr. Senegæ.
Syr. Sennæ.
Syr. Simplex.
Syr. Tolut.
Syr. Violæ.
Syr. Zingiber.
Tr. Aconit.
Tr. Aloes.
Tr. Aloes Co.
Tr. Aloes et Myrrh.
Tr. Aloes et Canell.
Tr. Assafœt.
Tr. Aurant.
Tr. Arnicæ.
Tr. Angustur.
Tr. Bellad.
Tr. Benz. Co.
Tr. Buchu.
Tr. Calumb.
Tr. Camphor.
Tr. Camphor Co.
Tr. Cannabis Ind.
Tr. Canthar.
Tr. Capsici.
Tr. Cardam.
Tr. Cardam. Co.
Tr. Cascarill.
Tr. Castor.
Tr. Castor Amm.
Tr. Catechu.
Tr. Chiratæ.
Tr. Cimicifug.
Tr. Cinchon.
Tr. Cinchon. Co.
Tr. Cinchon. Ferr.
Tr. Cinchon. Fl.
Tr. Cinchon. Pall.
Tr. Cinnam. Co.
Tr. Cocci.
Tr. Conii.
Tr. Croci.
Tr. Cubebæ.
Tr. Digital.
Tr. Ergotæ.
Tr. Ferr. Acet.
Tr. Ferr. Chl.
Tr. Ferr. Mur.
Tr. Gallæ.
Tr. Gentian Co.
Tr. Guaiaci.
Tr. Guaiaci. Amm.
Tr. Hellebor.
Tr. Humuli.
Tr. Hyoscyam.
Tr. Iodin.
Tr. Jalap.
Tr. Kino.
Tr. Kramer.
Tr. Lactucar.
Tr. Lavand. Co.
Tr. Limon.
Tr. Lobeliæ.
Tr. Lupulin.
Tr. Matico.
Tr. Myrrhæ.
Tr. Nuc Vom.
Tr. Ol. Menth. Pip.
Tr. Ol. Menth. Vir.
Tr. Opii.
Tr. Opii. Acet.
Tr. Opii. Amm.
Tr. Opii. Camph.
Tr. Opii. Crocat.
Tr. Opii. Deod.
Tr. Pyrethi.
Tr. Quassiæ.
Tr. Quassiæ Co.
Tr. Quiniæ.
Tr. Rhei.
Tr. Rhei. Co.
Tr. Rhei. et Aloes.
Tr. Rhei. e Gent.
Tr. Rhei. et Senn.
Tr. Sabinæ.
Tr Sanguin.
Tr. Sap. Camph.
Tr. Sap. et Opii.
Tr. Scillæ.
Tr. Senegæ.
Tr. Sennæ.
Tr. Sennæ. Co.
Tr. Sennæ et Jalap.
Tr. Serpentar.
Tr. Stramon.
Tr. Sumbul.
Tr. Tolut.
Tr. Valerian.
Tr. Valerian. Amm.
Tr. Veratr. Vir.
Tr. Zingib.
Vin. Aloes.
Vin. Antimon.
Vin. Aurantii.
Vin. Colch. Rad.
Vin. Ergotæ.
Vin. Ferr. Citr.
Vin. Gentian.
Vin. Ipecac.
Vin. Opii.
Vin. Portens.
Vin. Quiniæ.
Vin. Rhei.
Vin. Rubrum.
Vin. Symphyt. Co.
Vin. Tabaci.
Vin. Vetrar. Alb.
Vin. Xericum.

SALT MOUTH BOTTLES.

Acid. Arsenic.
Acid. Arsenios.
Acid. Benzoic.
Acid. Chromic.
Acid. Citric.
Acid. Gallic.
Acid. Oxalic.
Acid. Tannic.
Acid. Tartar.
Abies Can.
Absinth.
Acacia.
Achillæ.
Actæ Rac.
Alkanet.
Allium.
Aloe.
Aloe Barb.
Aloe Can.
Aloe Capens.
Aloe Soc.
Althæ.
Alumen.
Alumen Exs.
Alumen Ust.
Ammonia.
Ammonia Carb.
Ammonia Phosph.
Ammonia Sulph.
Amygdal Amar.
Amygdal Dulc.
Angelica.
Angustura.
Anisum.
Antim. et Pot. Tart.
Antim. Nigr.
Antim. Sulph.
Antim. Tartar.
Apocynum.
Aralia Racem.
Argent. Chlor.
Argent. Nitras.
Argent. Iod.
Argent. Oxid.
Arnica.
Arnica Mont.
Asarum.
Asarum Can.
Asclepias.
Asclepias Tuberos.
Assafœtida.
Aven. Sativ.
Aven. Farin.
Baryta.
Baryta Sulph.
Benzoin.
Berberis.
Bismuth.
Bole Armen.
Cadmium.
Caffea.
Calamin.
Calamus.
Calc. Chlor.
Calc. Sulph.
Camphora.
Canella.
Cannab. Ind.
Cannab. Sativ.
Canthar.
Capsicum.
Carb. Animal.
Cardamon.
Carum.
Caryophyll.
Cascarilla.
Cassia.
Cassia Fist.
Cataria.
Catechu.
Cera Alb.
Cera Flav.
Cetaceum.
Cetraria
Chenopodium.
Chimaphila.
Cimicifuga.
Cinchona.
Cinnamon.
Citron.
Coccul. Ind.
Coccus.
Colchicum.
Conf. Amygdal.
Conf. Aromat.
Conf. Opii.
Conf. Piper.
Conf. Rosæ Gall.
Conf. Scammon.
Conf. Senna.
Conium.
Copaiba.
Coptis.
Coriandr.
Cornus.
Cort. Aurant.

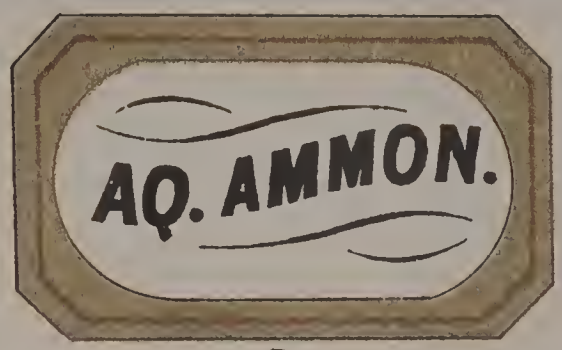
Fac Similes of Glass Labels

SUPPLIED BY

MORRISSON, PLUMMER & CO.,

CHICAGO.

A



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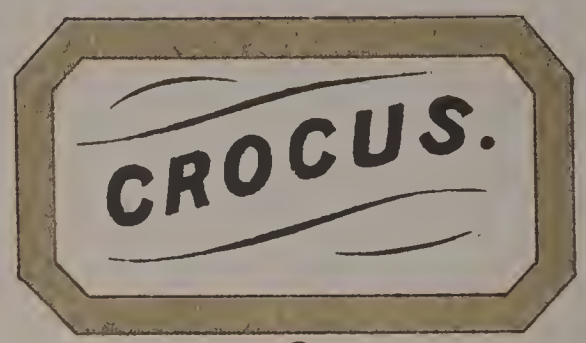

C

D

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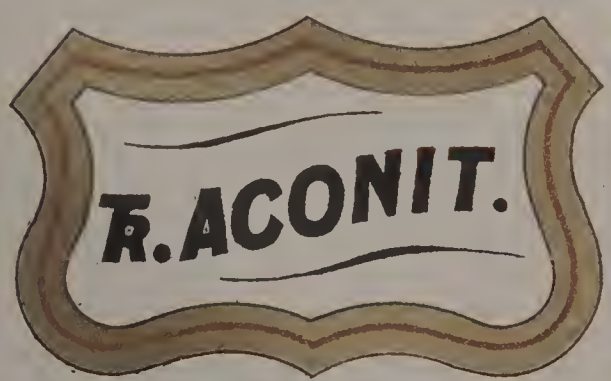
K

L



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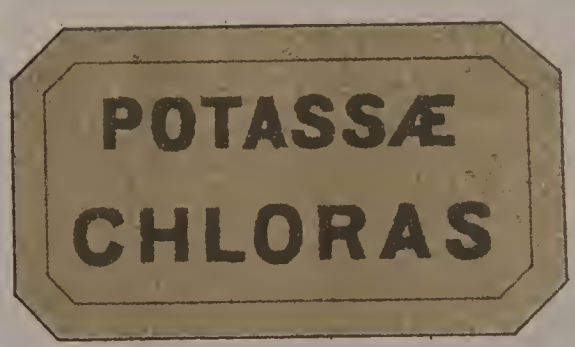

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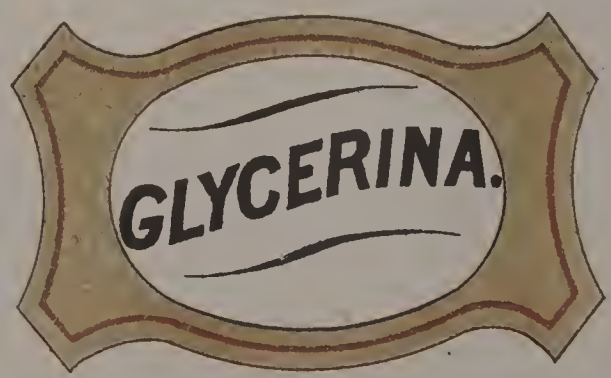


O

IN ADDITION TO THE ABOVE WE CAN FURNISH ANY STYLE DESIRED.

Estimates given on complete line of Shop Furniture on application.

Musical Goods—CONTINUED.

No. 427, Imitation ebony, good quality, inlaid with three pearl flowers, etc.	doz.	2 00
No. 428, Ebony, plain, fine quality, highly polished	"	3 00
VIOLIN BRIDGES.		
No. 396, Good quality, 3 scrolls	"	20
No. 397, Fine quality, 3 scrolls, well finished	"	40
No. 398, Dresden, best quality, 3 scrolls, well cut and finished	"	70
No. 399, Panpi, best quality, 3 scrolls, well cut and finished	"	80
No. 400, Vuillaume, best quality, 3 scrolls, well cut and finished	"	1 00
HARMONICAS.		
No. 850, 10 holes, octave or tremolo, single, Vienna make, best quality,	"	1 90
No. 851, 12 holes, octave or tremolo, single, Vienna make, best quality,	"	2 40
No. 852, 16 holes, octave or tremolo, single, Vienna make, best quality,	"	3 20
No. 863, 10 holes, octave, single, German silver sides, genuine Concert, best quality	"	10 00
No. 864, 12 holes, octave, single, German silver sides, genuine Concert, best quality	"	12 00
No. 865, 20 holes, octave, double, German silver sides, genuine Concert, best quality	"	20 00
No. 866, 24 holes, octave, double, German silver sides, genuine Concert, best quality	"	24 00
No. 867, 10 holes, Richter, German silver covers, best quality, single holes on 1 side, tuned in various keys	"	5 00
No. 868, 12 holes, Richter, German silver covers, best quality, single holes on 1 side, tuned in various keys	"	6 00
No. 869, 20 holes, Richter, German silver covers, best quality, single holes on 2 sides, tuned in various keys	"	10 00
No. 870, 24 holes, Richter, German silver covers, best quality, single holes on 2 sides, tuned in various keys	"	12 00
No. 871, 10 holes, Langhamer, brass cover on 1 side, single holes on 1 side, tuned in various keys	"	4 60
No. 872, 10 holes, Langhamer, brass cover on 1 side, single holes on 1 side, tuned in various keys	"	5 60

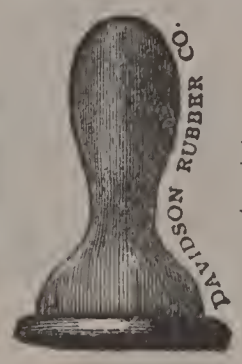
Night Lights.

See Tapers.

Nipples. Rubber.

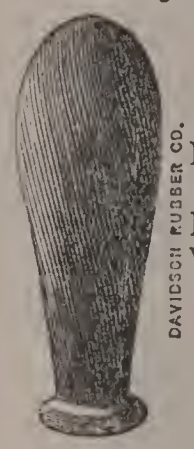
Old Style, black, com.,	doz.	30
" " seamless	"	40
" maroon	"	50
" white, com.,	"	25
" " seamless	"	35

Davidson's Patent.



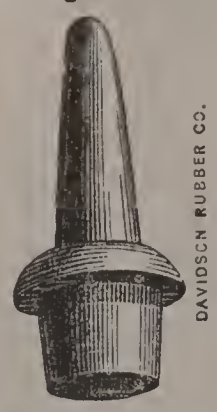
Black	"	60
White	"	50

Maw's Style.



Black, common,	"	30
" seamless,	"	35
Maroon	"	40
White, common	"	20
" seamless	"	25

Plug.



White	"	75

Nipple Shells.

Glass	"	75

Nipple Shields.

Boxwood, with Nipple	"	85
Geyer's, with Tube, (see adv. p. 268)	"	3 50

Labels—CONTINUED.

Cort. Limon.
Cort. Quercus.
Cort, Ulmi.
Creasot.
Creta Præc.
Creta Præp.
Crocus Sativ.
Crocus.
Cubeba.
Cudbear.
Cuminum.
Cupr. Acet.
Cupr. Nitr.
Cupr. Subacet.
Cupr. Sulph.
Curcuma.
Delphinium.
Dulcamara.
Ergota.
Erigeron.
Euonymus.
Eupatorium.
Ext. Aconit.
Ext. Aloes Barb.
Ext. Aloes Soc.
Ext. Anthem.
Ext. Bellad.
Ext. Calumb.
Ext. Cannab. Pur.
Ext. Cinchon.
Ext. Colchic.
Ext. Colocynth Co.
Ext. Conii.
Ext. Dulcamar.
Ext. Gentian.
Ext. Glycyrrh.
Ext. Hæmatox.
Ext. Hyoscyam.
Ext. Jalapæ.
Ext. Jugland.
Ext. Kramer.
Ext. Lactucar.
Ext. Lupuli.
Ext. Nuc. Vom.
Ext. Opii.
Ext. Papaver.
Ext. Pareiræ.
Ext. Podophyll.
Ext. Quassiæ.
Ext. Stramon.
Ext. Taraxaci.
Farina.
Fœniculum.
Ferr. Arsenias.
Ferr. Bromid.
Ferr. Carb. Sacch.
Ferr. Chlor.
Ferr. Citras.
Ferr. et Amm. Citr.
Ferr. et Amm. Sulph.
Ferr. et Amm. Tart.
Ferr. et Pot. Tart.
Ferr. et Quin. Citr.
Ferr. Ferrocyan.
Ferr. Iodid.
Ferr. Lactas.
Ferr. Phosph.
Ferr. Pyrophos.
Ferr. Redact.
Ferr. Subcarb.
Ferr. Sulph.
Galanga.
Galbanum.
Galla.
Gambogia.
Gaul heria.
Gelsemin.
Gentian.
Geranium.
Glycyrrhiza.
Gossypium.
Grana Mosch.
Grana Parad.
Hæmatoxylon.
Hedeoma.
Hellebor.
Hematin.
Hepatica.
Hordeum Perl.
Humulus.
Hyssop. Offic.
Hydr. Bichlor.
Hydr. Chlor. Corr.
Hydr. Chlor. Mit.
Hydr. Cyanid.
Hydr. et Quin. Chl.
Hydr. Iodid.
Hydr. Iodid. Rubr.
Hydr. Oxid. Rubr.
Hydr. Perchlor.
Hydr. Ammon.
Hydr. cum Creta.
Ichthyocolla.
Inula.
Iodinium.
Ipecac.
Iris Flor.
Jalapa.
Jasmin.
Juglans.
Juniper.
Juniper Virg.
Kino.
Krameria.
Lactucarium.
Lappa.
Lavandula.
Leptandr.
Lin. Farina.
Lobelia.
Lupulina.
Lycopod.
Macis.
Magnesia.
Manna.
Marrubium.
Mastiche.
Matico.
Matricaria.
Mel.
Melissa.
Menth Pip.
Menth Vir.
Mezereum.
Monarda.
Morphia.
Morphia Acet.
Morphia Mur.
Morphia Sulph.
Moschus.
Mucuna.
Myrica Cer.
Myrrha.
Myristica.
Magn. Acet.
Magn. Carb.
Magn. Chlor.
Magn. Citras.
Magn. Sulph.
Nux Vomica.
Nux Mosch.
Opium.
Origanum.
Os Sepiæ.
Os Ustum.
Panax.
Papaver.
Pareir. Brav.
Pepo.
Pepsin.
Phosphor.
Pimenta.
Pinus Can.
Piper.
Piper Cubeba.
Piper Nigrum.
Pix. Burg.
Pix. Can.
Pix. Lig.
Plumb. Acet.
Plumb. Carb.
Plumb. Iodid.
Plumb. Nitras.
Plumb. Oxid.
Plumb. Oxid. Rubr.
Podophyll.
Prunus Virg.
Pulsatilla.
Pumex.
Pyrethrum.
Pot. Acetas.
Pot. Bicarb.
Pot. Bichrom.
Pot. Bisulph.
Pot. Bromid.
Pot. Carbon.
Pot. Chlor.
Pot. Citras.
Pot. Cyanid.
Pot. Ferryocyan.
Pot. Iodid.
Pot. Nitras.
Pot. Permang.
Pot. Phosph.
Pot. Sulphur.
Pot. Sulph.
Pot. Tartras.
Pulv. Al. et Canell.
Pulv. Amygd. Co.
Pulv. Antimon.
Pulv. Aromatic.
Pulv. Catechu Co.
Pulv. Cret. Ar.
Pulv. Cret. cum Opii.
Pulv. Ipecac Co.
Pulv. Jalap. Co.
Pulv. Kino Co.
Pulv. Opii Co.
Pulv. Rhei Co.
Pulv. Scammon Co.
Pulv. Tragacanth
Quassia.
Quercus Alb.
Quin. Sulph.
Resina.
Rhamn. Cath.
Rheum.
Rhus Glabr.
Rosa Gall.
Rosmarin.
Rottlera.
Rubus.
Rumex.
Rumex Cr.
Ruta.
Sabina.
Sacchar.
Sacchar. Lact.
Sago.
Sal Prunell.
Salvia.
Sambucus.
Sanguinar.
Sanguinar Can.
Sanguin Drac.
Santalum.
Santonin.

Labels—CONTINUED.

Sapo. Mollis.
Sapo.
Sarsaparilla.
Sassafr. Med.
Saturej. Hort.
Scammon.
Scilla.
Scoparius.
Scutellaria.
Secal. Corn.
Senega.
Senna.
Sepia.
Serpentar.
Sinapis.
Sinapis Alb.
Sinapis Nigr.
Sod. Acetas.
Sod. Arsenias.
Sod. Bicarb.
Sod. Boras.
Sod. Carbon.
Sod. Citras.
Sod. et Pot. Tart.
Sod. Hyphosulph.
Sod. Nitras.
Sod. Phosph.
Sod. Sulph.
Sod. Tartras.
Sod. Chlor.
Spigelia.
Stillingia.
Strychnia.
Sumach.
Tabacum.
Tanacet.
Taraxacum.
Thymus.
Tragacanth.
Troch. Bismuth.
Troch. Catechu.
Troch. Cretæ.
Troch. Cubebæ.
Troch. Ipecac.
Troch. Magnes.
Troch. Menth Pip.
Troch. Morphiæ.
Troch. Opii.
Troch. Pot. Chlor.
Troch. Sod. Bicarb.
Tussilago Farfar.
Ulmus Fulv.
Uva Ursi.
Vanilla.
Veratr. Alb.
Viola.
Zinc Acet.
Zinc Carb.
Zinc Carb. Pr.
Zinc Chlor.
Zinc Cyan.
Zinc Iodid.
Zinc Lact.
Zinc Oxid.
Zinc Phosph.
Zinc Sulph.
Zinc Valer.
Zingiber.

OINTMENT JARS.

Ung. Aconit.
Ung. Adipis.
Ung. Antim.
Ung. Aq. Rosæ.
Ung. Bellad.
Ung. Benzoin.
Ung. Basilicon.
Ung. Canthar.
Ung. Cetacei.
Ung. Citrin.
Ung. Conii.
Ung. Cupr. Subacet.
Ung. Gallæ.
Ung. Hydr. Amm.
Ung. Hydr. Co.
Ung. Hydr. Iodin.
Ung. Hydr. Iodin. Co.
Ung. Hydr. Nitr.
Ung. Hydr. Ox. Rubr.
Ung. Hydr. Rubr.
Ung. Mezerei.
Ung. Opii.
Ung. Plumb. Ac.
Ung. Plumb. Carb.
Ung. Plumb. Iod.
Ung. Pot. Sulph.
Ung. Resinæ.
Ung. Sabinæ.
Ung. Simplex.
Ung. Stramon.
Ung. Sulphur.
Ung. Tabaci.
Ung. Veratr.
Ung. Zinci.
Ung. Zinci. Ox.
Cer. Adipis.
Cer. Canthar.
Cer. Cetacei.
Cer. Plumb. Subac.
Cer. Resinæ.
Cer. Resinæ Co.
Cer. Sabinæ
Cer. Sapon.
Cer. Simplex.
Cer Zinc Carb.
Pil. Aloes.
Pil. Aloes et Assaf.
Pil. Aloes et Ferr.
Pil. Aloes et Myrrh.
Pil. Antim. Co.
Pil. Assafœt.
Pil. Cathart Co.
Pil. Colocynth Co.
Pil. Conii Co.
Pil. Copaibæ.
Pil. Ferr. Carb.
Pil. Ferr. Co.
Pil. Ferr. Iod.
Pil. Galban Co.
Pil. Hydrarg.
Pil. Opii.
Pil. Quin. Sulph.
Pil. Rhei.
Pil. Rhei. Co.
Pil. Sapon. Co.

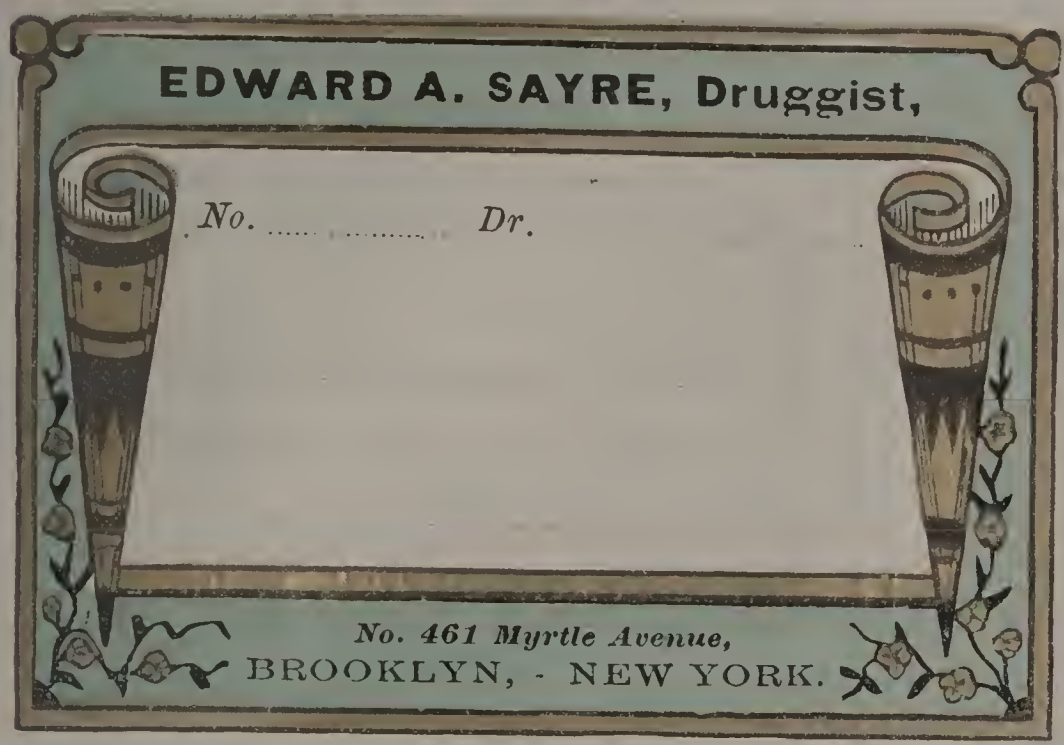
DRAWER PULLS.

Absinthium.
Acacia.
Acid. Tart.
Altheæ.
Alumen.
Aloes.
Aloes Pulv.
Ammon. Mur.
Ammoniac.
Anthemis Flos.
Antimon. Sulph.
Annatto.
Anisum.
Anchusa R.
Aurantii.
Arum Rad.
Arnica.
Aral. Race.
Benzoinum.
B. Gilead B.
Brimstone.
Buchu Fol.
Camwood.
Cascaril.
Cassia.
Calamus.
Calumba R.
Camphora.
Canary S.
Capsicum.
Carum.
Caryoph.
Cataria.
Cera Alb.
Cera Flav.
Cetaceum.
Cetraria.
Cimicifuga.
Cinchon.
Cinchon. R.
Cinchon. Pulv.
Chondrus.
Coriandum.
Colocynth.
Creta Præp.
Crocus.
Cubeba.
Cupri Sulph.
Curcuma Pulv.
Coptis. Tr.
Corks.
Eupatoria.
Fœniculum.
Fœnugreek Pulv.
Gelatine.
Gentian R.
Gentian. Pulv.
Glycyrr. Ext.
Glycyrr. R.
Gossypium.
Guaiac. Liq.
Guaiac. Res.
Hedeoma.
Humulus.
Hydrast. Can. R.
Ichthycol.
Inula Pulv.
Indigo.
Insect Powder.
Iris Flor. R.
Juniper.
Lac Dye.
Lappa Min.
Lavandula.
Leptandrum.
Lini Far.
Lobelia.
Magnes. Carb.
Magnes. Sulph.
Manna.
Maranta.
Marrubium.
Mastich.
Ma ricar. Fl.
Melissa.
Menth. Pip.
Menth. Vir.
Myrica. Pulv.
Myristica.
Myrrha.
Ol. Theobr.
Ossa Sepia.
Panax.
Pix Burg.
Potass. Bich.
Potass. Bitart.
Potass. Chlo.
Potass. Nitras.
Potass. Ferroc.
Potass. Sod. Tart.
Podophyll.

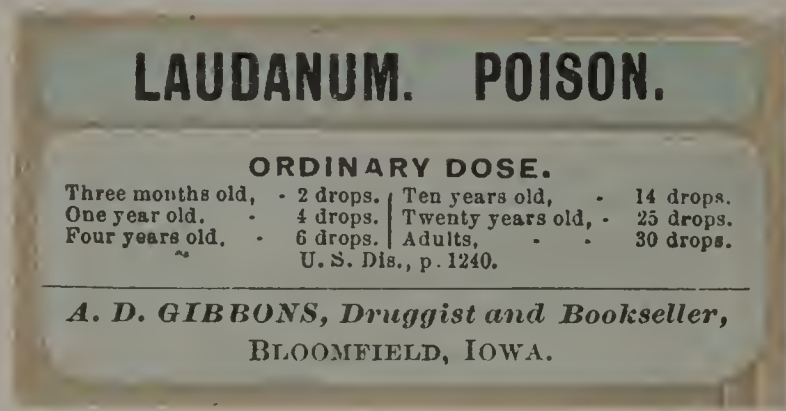
SAMPLE LABELS FROM THE SPECIMEN BOOK OF O. P. BASSETT & CO.,

74 & 76 Randolph Street, CHICAGO, ILL.

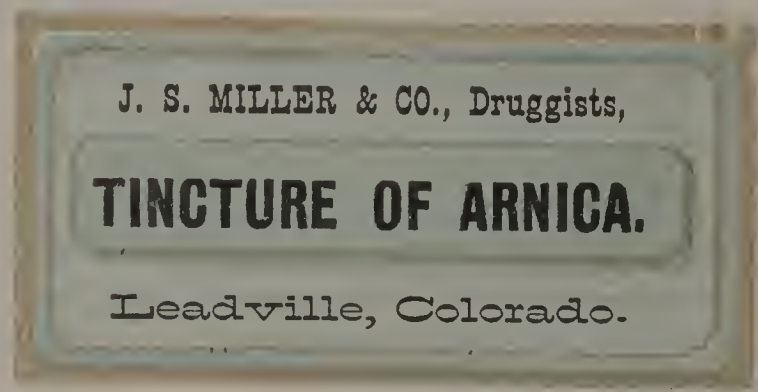
No. 6231. 1000 $1.75. 500 $1.25. 250 90 cts.



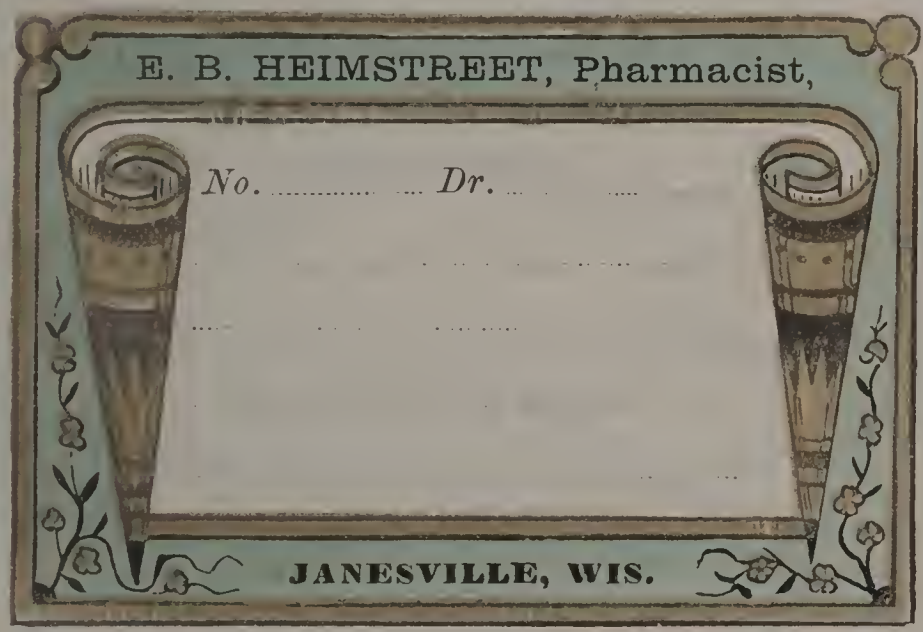
No. 6188. 1000 70 cts. 500 50 cts. 250 35 cts.



No. 6175. 1000 70 cts. 500 50 cts. 250 35 cts.

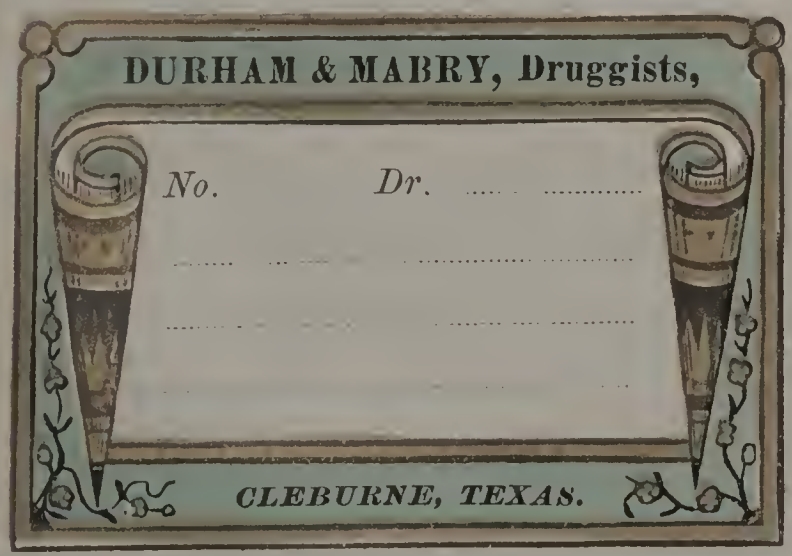


No. 6232. 1000 $1.50. 500 $1.00. 250 75 cts.



No 6177. 1000 70 cts. 500 50 cts 250 35 cts.

No. 6233. 1000 $1.00. 500 75 cts. 250 50 cts.



No. 6403. 1000 $1.50. 500 $1.00. 250 75 cts.

No. 6402. 1000 $1.50. 500 $1.00. 250 75 cts.

Round and Oval Labels trimmed to border without extra cost.

All work guaranteed to give satisfaction. Work delivered free when the money accompanies the order.

O. P. BASSETT & CO.,

DRUGGISTS' PRINTERS,

GUMMED AND CUT LABELS A SPECIALTY.
BOOK AND JOB PRINTING DONE AT LOW RATES.

74 & 76 Randolph St., CHICAGO, ILL.

SPECIMENS OF LABELS AND PRICES SHOWN IN OUR SAMPLE BOOK.

No. 3051. 1000 $1.25. 500 90 cts. 250 60 cts.

J. S. GOODWIN,
DRUGGIST AND APOTHECARY,
HAMBURG, ARKANSAS.

No. ..... *Dr.* .....

No. 3052. 1000 $1.00. 500 75 cts. 250 50 cts.

C. H. SAWYER,
DRUGGIST AND PHARMACEUTIST,
52 Main Street, SACO, ME.

No. ..... *Dr.* .....

No 3042. 1000 70 cts. 500 50 cts. 250 35 cts.

J. F. RUGGLES, APOTHECARY,
WEST BURKE, VERMONT.

No. ..... *Dr.* .....

No. 3063. 1000 70 cts. 500 50 cts. 250 35 cts.

For .....
Take ..... *spoonful* ..... *times*
a day .....
No. ..... *Dr.* .....

B. A. GRIFFITH, M. D.,
Physician and Surgeon,
SWAN CREEK, ILL.

No. 2017. 1000 28 cts. 500 22 cts. 250 14 cts.

GLYCERINE.

W. A. GRAHAM,
DRUGGIST,
168 W. Peters Street, - ATLANTA, GA.

No. 2143. 1000 28 cts. 500 22 cts. 250 14 cts.

HIVE SYRUP.

A child six months old five drops every hour, or half hour; one year old, ten drops; two years old, fifteen drops; three years old, twenty drops; four years old, twenty-five drops. Increase according to age or severity of the complaint.

W. A. GRAHAM, Druggist,
168 W. Peters Street, - ATLANTA, GA.

No. 2401. 1000 24 cts. 500 17 cts. 250 12 cts.

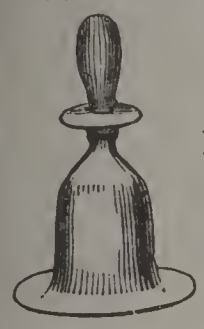
LAUDANUM.

MONTGOMERY & CO., Druggists,
CLAYTON, ILLINOIS.

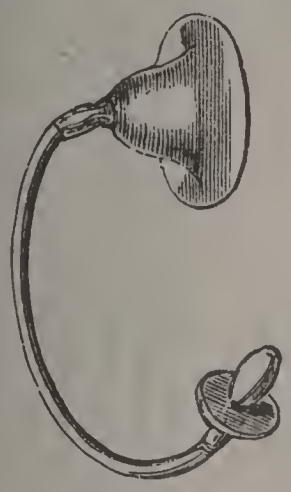
The wording of any label shown will be changed to suit the wants of patrons, without extra cost.
All labels gummed unless otherwise ordered.
Ten per cent. discount on ungummed labels.
Labels printed in two or more colors if desired.

*We have the most complete **SPECIMEN BOOK OF LABELS** ever issued in this country, which will be sent free to any Druggist on application.*

Nipple Shields—CONTINUED.



Matson's with Nipple...doz. 1 50



Matson's with tube and nipple.....doz. 2 00

Needham's..... " 3 50

Rubber, Maroon doz 90
Rubber, Pure Gum .....doz. 85
Rubber, White, doz 75

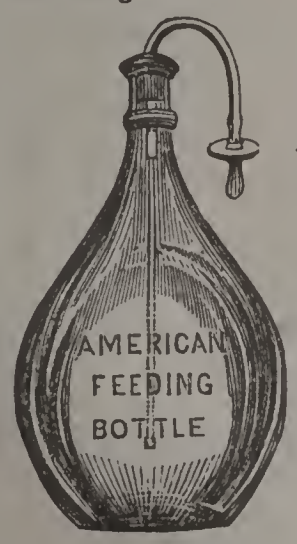
Nursery Aprons.

Dozen 2 00 to 6 00

Nursery Pins.

Stewart's Pat. Safety, No. 2, sml. gross 75
" " 2, " doz. 10
" " 3, large, gross 1 20
" " 3, " doz. 12½

Nursing Bottles.



American Feeders, flint, complete with Black Fittings.....doz. 1 50

American Feeders, flint complete with White Fittings.....doz. 1 25

Burr's Green.....doz. 3 00
" White..... " 4 00

Nursing Bottles—CONTINUED.

Common Sense, Metal Top, Complete, doz. 3 25
Common Sense, Rubber Top, Complete, doz. 4 50

Crooked neck Feeders, Flint, without fittings.....doz. 85

Crooked neck Feeders, Green, without fittings.....doz. 75

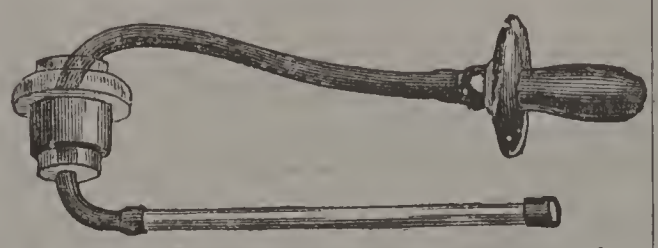
Lakeside Feeder, M. P. & Co., complete with French Rubber Fitttings, each in paper box, doz. 3 50

Lincoln's Perfection Feeder.....doz 4 00
Madam Lang's Perfected Nurser.. " 4 00
Maw's Alexandra, Flint..... " 4 00
" Green..... " 3 00
" Trade Mark, " ..... " 1 75
Star Nursing Bottle, Matson's.... " 3 50

O. S. Nursing Flasks, Nipple to fit over Top, doz 60

Nursing Bottle Fittings.

Common White or Maw's, 6d.....doz. 75
" Black " ..... " 1 25
" Maroon " ..... " 1 50
Burr's Black..... " 2 50
" White..... " 1 75
French Style, Maroon, Rubber, will fit any bottles..... " 2 00
Lakeside, M. P. & Co..... " 2 00



Lincoln's Perfection.....doz. 2 50

Labels—CONTINUED.

Plumb. Acet.
Plumb. Carb.
Plumb. Oxid.
Prunus Vir.
Pumice Stone.
Phytolac.
Quassia.
Rape Seed.
Rheum R.
Rheum Tky.
Rumex.
Ruta.
Sacchar. Alb.
Sago.
Salvia.
Sanguinar.
Santalum.
Sapo. Cast.
Sapo. C. Alb.
Sarsaparilla,
Sassafras.
Sem. Lini.
Senna.
Sinapis.

Labels—CONTINUED.

Senega.
Serpentaria.
Scilla.
Shellac.
Soda Bicarb.
Soda Boras.
Soda Sulph.
Spigelia.
Stearin.
Sulphur.
Tanacet.
Terebinth.
Tragacanth.
Taraxac.
Uva Ursa.
Ulmus Pulv.
Valerian.
Wahoo.
Xanthoxylum.
Zinci Sulph.
Zingiber.
Zingiber R.

C. STANGE'S

SPECIALTIES:

GENUINE NORWEGIAN COD LIVER OIL.

"STANGE'S LOFOTEN BRAND."

Direct Importation in Pints, Half Pints, and Bulk.

LIEBIG'S EXTRACT OF MALT, unfermented.
SWEET SPIRITS OF NITRE, U. S. P.
ETHER SULPHURIC, pure, washed and concentrated.
ACIDS, C. P., reliable and pure.
LIQUOR AMMONIA, concentrated.
AQUA AMMONIA, 4f. and 3f.

Pharmaceutical Preparations, Extracts, Oils, Essences, Etc.

OFFICE: 207 W. INDIANA ST., CHICAGO.

The Trade supplied by ***MORRISSON, PLUMMER & CO.***

MINIATURE SAMPLES OF **Latin Pharmaceutical Labels,** FOR DRUGGISTS' SHOP FURNITURE.

PUBLISHED UNDER AUTHORITY AND REVISED BY THE PHILADELPHIA COLLEGE OF PHARMACY.

1st Series.

ANGUSTURA.

ACIDUM HYDROCYAN: D:

ANISUM.

AMMONIÆ NIT:

ACIDUM TANNICUM.

2d Series.

VINUM ERGOTÆ

ZINCI CARB. PRÆ.

EMPADHÆS.

3d Series.

PULVIS POTAS: SOLPHE

SPIRIT: LAVAN: COMP:

OL: ORIGANI.

TINCT: FERRICHLOR:

The Labels are here represented in one-half their original sizes.

1st Series,	Published in Book form, containing over 2000 Labels,			$12 00
" "	Yellow Paper, Black Ink	"	" "	4 00
2d "	Published in Book form	" 800	"	6 00
" "	Yellow Paper, Black Ink	"	"	2 00
3d "	Physicians' Labels in Book form	" 300	"	2 50
" "	Yellow Paper, Black Ink	"	"	1 00
Strip Label book, Yellow Paper, Black Ink				75

The Trade Supplied by MORRISSON, PLUMMER & CO., CHICAGO.

KETTERLINUS PRINTING HOUSE

ENGRAVING
EMBOSSING

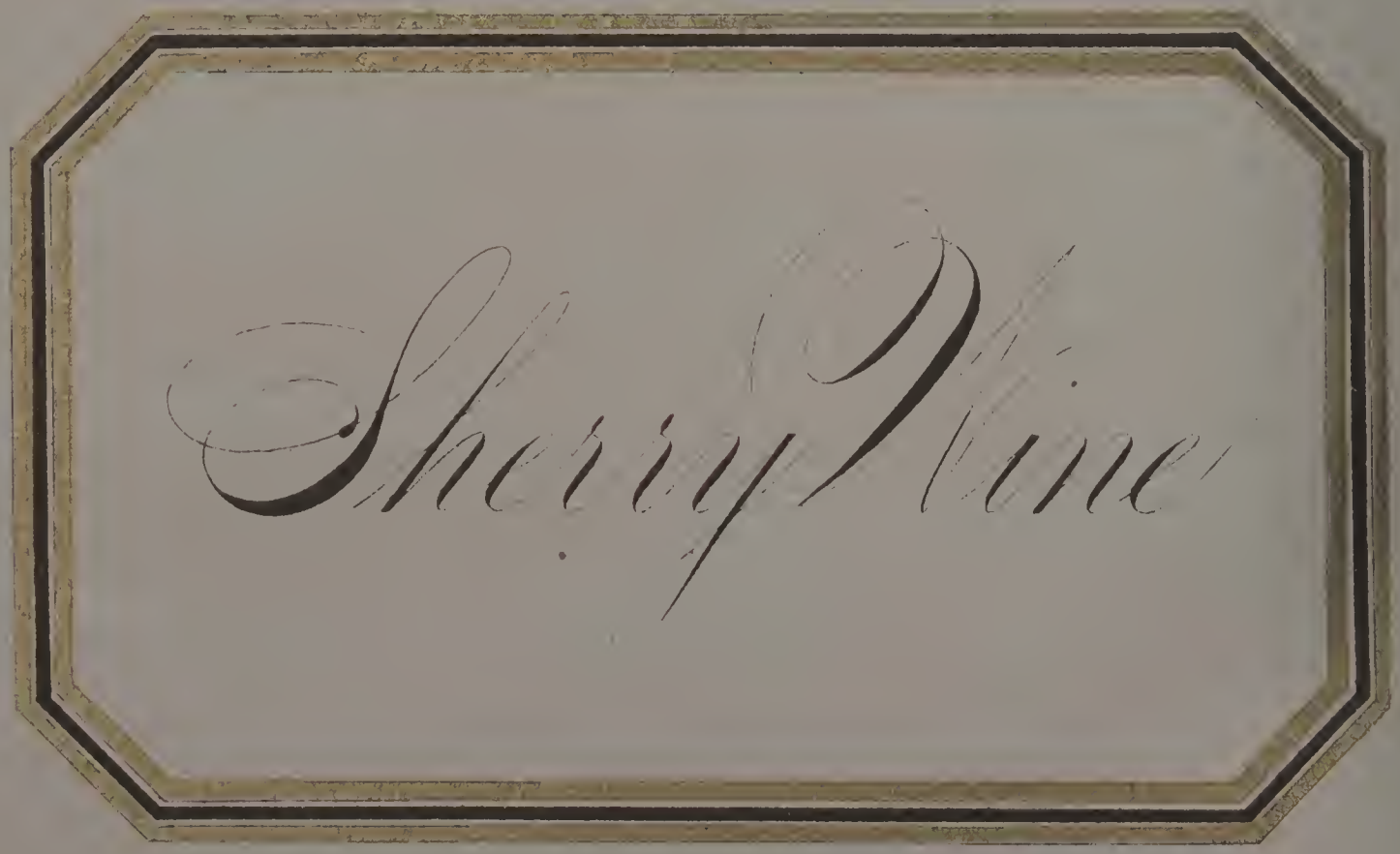
LETTERPRESS
LITHOGRAPHIC

ARCH & FOURTH STS.,

Philadelphia

LABELS of all Kinds.

MORRISSON, PLUMMER & CO., CHICAGO.



Nursing Bottle Fittings—CONTINUED.

Perkins' Pat. with Vent ..... doz.	2 00

Nursing Bottle Tubing.

White ..... yard	15
Black ..... "	20
Maroon ..... "	25
Nursing bottle Tubes, Glass ..... doz	10

Odorators.

See Atomizers.

Oiled Muslin.

5 yard pieces ..... piece	3 50

Oiled Silk.

Extra, 5 yard pieces ..... "	6 00
Ordinary, " ..... "	4 50

Pads, Teething.

Lincoln's, Pure Gum ..... doz.	1 50

Maltese Cross, doz.	75

Paper.

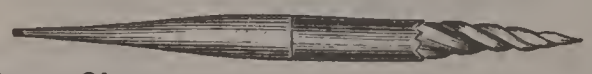
Capping, assorted colors ..... quire	35
" Pleated Caps, assd. colors, gross	75
Emery, F.O. ½, 1 and assorted .. ream	6 50
" 1½ and 2 ..... "	7 50
" 2½ ..... "	8 50
Filtering, (see page 247.)	
Gravel, for Bird Cages.	
Singer's Round, 8½, 8¾, 9, 9½ & 10 in. doz.	2 00
" Square, 10, and 7½x10 in.. "	2 00
Prescription Powder. Dennison's, at his prices.	
Litmus, blue and red ..... doz.	60
Seidlitz, Blue, 19x24 ..... ream	3 50
" cut in packs of 1 M .. M	75
Seidlitz, White, 24x38 ..... ream	3 75
" cut in packs of 1 M .. M	75
Sand, all sizes & qualities, ream 3 50 to	6 00
Tissue, assorted colors, 20x30 .... ream	2 00
" Manila (W.C.) ..... "	50

Wrapping Manila.

All sizes and weights at lowest price.

Pastiles.

Hooper's ..... doz.	1 85
Kidder's ..... "	2 75
Perrin's Fumigating ..... "	1 75
Fumigating, Black ..... lb.	85
" Red ..... "	1 25



Pens, Glass.

Livingston's ..... doz.	1 00

Perfumers.

See Atomizers.

Percolators.

Glass, 16 oz. ..... each	30
" 32 " ..... "	40
" ½ gal. ..... "	60
" 1 " ..... "	80
" 2 " ..... "	1 50
Tin, with Cover and Diaphragm, 32 oz. ..... "	75
Tin, with Cover and Diaphragm, ½ gal. ..... "	1 00
Tin, with Cover and Diaphragm, 1 gal. ..... "	1 25
Tin, with Cover and Diaphragm, 2 gal. ..... "	2 00

Porcelain.

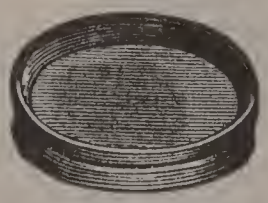
No. 00, 11 inches, ribbed ..... "	3 25
" 0, 9 " " ..... "	2 75
" 1, 7 " " ..... "	1 75
" 2, 6 " " ..... "	1 50
" 3, 5 " " ..... "	1 25
" 00, 11 " plain ..... "	3 00
" 0, 9 " " ..... "	2 25
" 1, 7 " " ..... "	1 50
" 2, 6 " " ..... "	1 25
" 3, 5 " " ..... "	90

Perfumery Stands.

Glass, Round, 2 plates ..... "	8 00
" " 3 " ..... "	10 00
" Square, 2 " ..... "	9 00
" " 3 " ..... "	11 00

Pessaries.

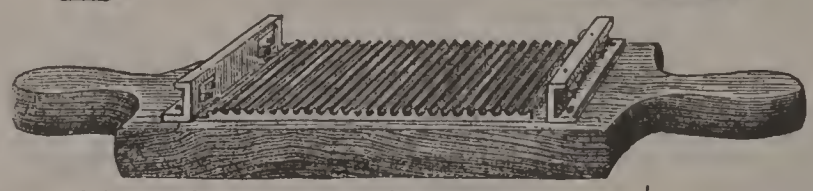
See Instruments.



Pill Rollers.

Boxwood ..... "	1 00

Pill Machines.



With Rollers, 3, 4, and 5 grs.

12 Pills, " " ....each	4 50
18 " " " .... "	5 00
24 " " " .... "	5 50

WAXED PAPER.

A useful article for covering gallipots and the corks of bottles may be made by placing sheets of stout wove writing paper on a hot slab of stone or metal, and rubbing evenly over the surface a piece of white wax.

WATERPROOF PAPER.

Dissolve 8 ounces of Alum and 3¾ ounces of Castile Soap in 4 pints of water; and 2 ounces of Gum Arabic and 4 ounces of Glue, separately in 4 pints water; mix the solution, heat slightly, dip in the single sheets, which suspend until dry.

TRANSPARENT PAPER.

Paper can be made as transparent as glass, and capable of being substituted for it for many purposes, by spreading over it with a feather, a very thin layer of resin dissolved in spirits of wine. Fine, thin Post paper is best, and the mixture must be applied on both sides.

WATER-PROOF PACKING PAPER.

The following is a German recipe: Dissolve 680.4 grammes (about 1.82 lb.) of white soap in a quart of water, dissolve 1.82 ounces Troy of Gum Arabic, and 5.5 ounces Glue. Mix the two solutions, warm them, and soak the paper in the liquid. Pass it between rollers, or simply hang it up to drip, and then only at a gentle temperature.—*Jour. Franklin Inst.*

TO MAKE CLOTH, PAPER, ETC., FIREPROOF.

Several preparations for rendering textile and other inflammable fabrics incombustible and practically fireproof have been brought out by Mm. Martin and Tessier, of Paris. The compositions are to be of an inexpensive nature, and capable of rendering incombustible all kinds of readily inflammable substances, such as woven and other fabrics of cotton and other fibrous materials, paper, printed or otherwise, including bills of exchange and other securities, woodwork, theatrical scenery, straw, etc. The first com-

Continued on page 270.

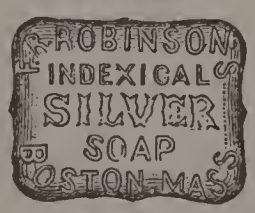
Established 1852.

Indexical Soap Co.

Manufacturers of

FINE

Toilet Soaps.



	Honey,	Turtle Oil,
	Glycerine,	Brown Windsor,
	White Glycerine,	Almond Meal,
	Oatmeal Glycerine,	Elder Flower,
	Rice Flour,	Chinese Rice,
Musk Rose,	Bay Leaf,	Baby,
Poncine,	Zahater,	Tar, etc,

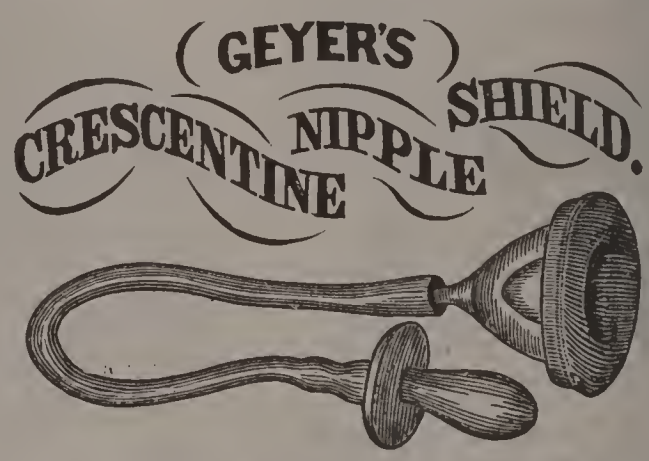
THE INDEXICAL SOAP COMPANY also manufacture the
SILVER SOAP, for Polishing Silver Plate, etc.
DENTAL SOAP, for the Teeth.
And the best SHAVING SOAPS in use.

Price List sent on application.

Robinson Bros & Co.

ORDERS SOLICITED FOR ABOVE RELIABLE LINE,

MORRISSON, PLUMMER & CO.



Supplies a Want long felt by Physicians, Nurses, and Mothers, for a **Nursing Apparatus or Shield,** to be used in cases of **sore or retracted Nipples.**

Its peculiar construction obviates the difficulties usually experienced in the use of artificial appliances for nursing, and insures ease, rest and comfort to both mother and child.

A single trial will demonstrate its superiority over any other appliance for this purpose.

Dr. H. W. Hull, of East Boston, writes us:

"A patient of mine was troubled with *Extremely Sore Nipples*, so much so that when the child nursed, its mouth would be filled more or less with blood, *causing the mother great suffering.* She used one of your Nipple Shields with the best results, as the child nursed without the least trouble, and the mother was *relieved from all pain.* * * * * *It is decidedly the best article of its kind* with which I am acquainted.

Manufactured by ANDREW GEYER,

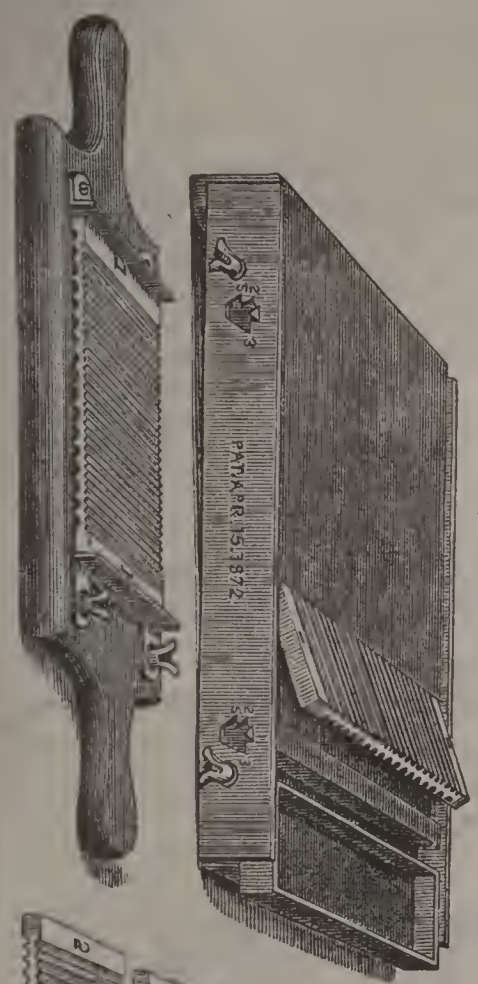
Sold by Druggists generally. **East Cambridge, Mass.**

☞ We ask the attention of Physicians, Druggists, and Nurses to this article, feeling confident that its peculiar construction will commend it to their favorable consideration.

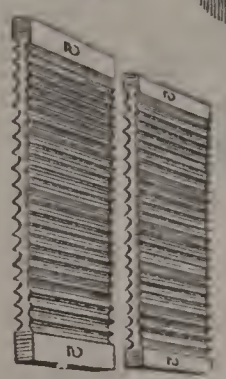
N.B. We specially commend this Shield to our friends,

MORRISSON, PLUMMER & CO.

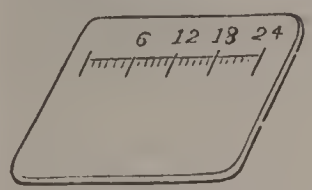
Pill Machines—Continued.



Cooper's Patent, making 1, 2, 3, and 5 grain Pills by reversing plates each. 12 00



Pill Slverers.
Boxwood ..... " 1 00



Pill Tiles.
Eng. Graduated.
6 inch square.. " 50
7 " " .. " 60
8 " " .. " 75
9 inch square ..... " 90
10 " " ..... " 1 25
8x10 inch..... " 1 10
10x12 " ..... " 2 00

Pink Saucers.—Bunces'.....doz. 75
Reeves ..... " 1 25

Plasters.
Bunion, Thin, 6 in box..... " 1 00
" " strings of 72..... stg. 90
" " 72 in glass top boxes. box 1 00
" " Maw's .....doz. 1 50
" Thick, 6 in box ..... " 1 10
" " strings of 72..... stg. 1 00
" " 72 in glass top box. box 1 10
" " Maw's .....doz. 1 75
Corn, Thin, 12 in box..... " 90
" " strings of 144.....stg. 75

Plasters—Continued.
Corn, Thin, 144 in glass top box. box 90
" " Maw's .....doz. 1 25
" Thick, 12 in box ..... " 1 00
" " strings of 144 .....stg. 90
" " 144 in glass top box. box 1 00
" " Maw's.....doz. 1 50

PLASTERS, COURT.

Dickman's Arnica, all colors.....doz. 75
" " in tablets..... " 1 50
" Mechanics', on kid..... " 50
English Taffeta, all colors ..... " 50

G. Heinemann & Co.'s—Witch Hazel on Silk.

The only absolutely Water-proof Court Plaster in the world. Powerfully adhesive, transparent and pliable. Two Colors, Flesh and White.

No. 550, size 6x30 inches.....roll 65
" 650, in envelopes, large.....doz. 60
" 651, " small..... " 35

Water-proof Arnica, on Rep Silk, same quality as Dickman's. Black, White and Flesh.

No. 600, size 2x3 in., in elegant embossed and gilded envelopes....gro. 6 50

Elegant Taffeta, on Silk, in elegant embossed and gilded envelopes. White, Flesh and Black.

No. 601, size 2½x4 inches..... " 5 00

Arnica, on Silk. Flesh, White and Black.

No. 602, size 2¼x3¼ inches..... " 3 00

Glycerine, on Silk. White, Flesh and Black.

No. 603, size 2x3 inches..... " 2 50

Imperial, on Tracing Cloth. Flesh, White and Black.

No. 604, size 2x3 inches..... " 1 75

London or Crown, on Tracing Cloth. Flesh, White and Black.

No. 605, size 1½x2½ inches..... " 1 25

Mechanics, on Water-proof Linen Cloth, very adhesive.

No. 606, size 2x3 inches..... " 4 00

In Tablets with Slides.

No. 620, Scotch Plaid Tablets, 4 pieces assorted colors, water-proof Arnica Court Plaster, on rep silk in each tablet.....doz. 1 50

Fancy Colored Tablet Cases.

No. 621, 3 pieces assorted colors, select quality, silk Court Plaster in each tablet.....gro. 9 00

To Make Cloth, Etc.—Cont'd.

position, which may be applied to all kinds of fabrics without deteriorating them in any way, consists of:

Sulphate of Ammonium (pure)	8	kilos.
Carbonate of Ammonium	2.5	"
Boracic Acid	3	"
Borax (pure)	1.7	"
Starch	2	"
Water	100	"

It is simply necessary to steep the fabrics in a hot solution composed as above, until they have become thoroughly impregnated, after which they are drained and dried sufficiently to enable them to be ironed or pressed like ordinary starched goods.

A second composition, to be used for theatrical scenery (or the mounted but unpainted canvas to be used for this purpose), and also for woodwork, furniture, door and window-frames, etc., is to be applied hot with a brush like ordinary paint. It is composed of:

Boracic Acid	5	kilos.
Chloride of Ammonium (Sal Ammoniac)	15	"
Potassic Feldspar	5	"
Gelatin	1.5	"
Size	50	"
Water	100	"

To which is added a sufficient quantity of a suitable calcareous substance to give the composition sufficient body or consistency.

A third composition, to be used for coarse canvas or sailcloth, cordage, straw, and wood, is applied by immersing the articles therein, or by imbibition, and consists of:

Boracic Acid	6	kilos.
Chloride of Ammonium (Sal Ammoniac)	15	"
Borax	3	"
Water	100	"

A fourth composition, applicable to all kinds of paper, whether printed or not, including securities, books, etc., is formed of:

Continued on page 272.

E. W. SCHULZE & CO.

MANUFACTURERS OF

SYRINGES,

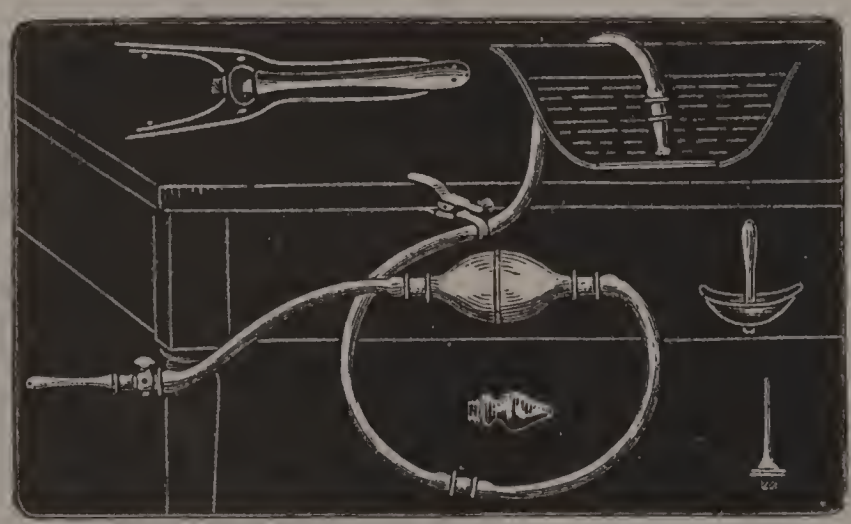
CINCINNATI, OHIO.

Our new I. X. L. COMBINATION SYRINGE is a combination of the Davidson style, double-neck bulb syringe and the Fountain Syringe. (See cut of No. 6.)

The extra joint of tubing thus fastened to any firm object will permit the suction end of said tube to be dropped into any vessel convenient, thereby rendering superfluous the cumbersome bag now in use. By a few pressures of the bulb a free flow is secured, whereas a few extra pressures will always increase the flow for the time being.

The half-cock attached to this Syringe (see cut) is intended to turn off the flow of water at once, or gradually, thereby enabling one to flow the bowels or bladder at will (the latter by attaching a catheter to the nozzle).

In turning off the flow, the water thus injected can escape *through* the waste hole in the half-cock, *without withdrawing the Syringe.*



No. 6.

No. 6. I. X. L. Combination Syringe consists of Retaining Vessel, Dilating Nozzle, Two other Nozzles, Catarrh Nozzle, Suction Tube Holder and Half-Cock, with No. 1 Rubber, cloth covered oval-shaped box.

We would call special attention to our Lignolium Syringes Nos. 1 and 2, which are, no doubt, destined to supersede many other syringes now in use. The nozzles are made out of a material similar to **black hard rubber**, are **non conductors**, and finely finished.

Price is very much below any similar Syringe. Samples will be sent C. O. D. on application. See price list in Catalogue.

Trade Supplied by MORRISSON, PLUMMER & CO.

Plasters, Court—Continued.
In Wallets.
No. 632, elegant wallets, cardboard cases, 3 pieces, select quality silk Plaster in each wallet ..... gro. 6 00
No. 633, London wallets, colored cardboard cases, 3 pieces, fine quality, Court Plaster on tracing cloth in each wallet ..... " 3 00

Littlefield's.
Imperial, all colors ..... " 30

London Crown.
All colors ..... " 15

Mitchell's.
(Novelty Plaster Works) at manufacturers' prices.

Seabury & Johnson's.
At manufacturers' prices.

Shiver's.
All colors ..... " 50

Valentine's.
Imperial, sheets ..... " 20
" tablets ..... " 30
Leather " ..... " 1 75
Leatherette " ..... " 1 00
Mirror " ..... " 1 50
Salicylic, sheets ..... " 35
" tablets ..... " 50
Superior, sheets ..... " 35
" tablets ..... " 50

Plasters in Rolls.
See page 117.

Plasters Spread.
See also page 117, and under manufacturers' names, in pat. med. list.

Plasters, Adhesive.
Ellis, 1 yard rolls ..... yd. 20
" 5 " " ..... " 18
Mitchell's Imp'd, 5 yard rolls ..... " 25
" Surgeon's, 1 yard rolls .. " 35
" " 5 " " .. " 35
Manufactured by Charles Shivers, Philadelphia, 5 yard rolls ..... " 20
Twilled, 5 yard rolls ..... " 40
Canton Flannel, 5 yard rolls ..... " 50
Swansdown, 5 " " ..... " 50
Half-width, 2 yard, cans ..... doz 6 00
" 1 " boxes ..... " 3 00
Aconite, 6½ in. wide, 1 yd. boxes. yd. 60
Arnica, " " " " " 60
Belladonna, " " " " " 60
Capsicum, " " " " " 60
Conium, " " " " " 60
Opium, " " " " " 60

Plaster Irons.
For spreading Plasters ..... each 1 00

Plaster Machines.
Iron ..... " 8 00
Brass, for attaching to gas burner .. " 3 00

Pocket Instrument Cases.
See Instruments.

Pocket Vial Cases.
See Cases, page 227.

Pocket Stoves.
See Stoves.

Pomades.
Bazin's Philocome, No. 420, small .. doz. 2 00
" " " 421, med. .. " 2 50
" " " 422, large .. " 3 25
Coudray's assorted, ¼ lb cans .... " 10 00
Koch's Ox Marrow, in bulk, 1, 2, and 5 lb. cans ..... lb. 30
Milk fleur 1, 2, and 5 lb. cans ..... " 40
Low's, blue pot. ..... doz. 4 50
Savage's, Ursina ..... " 6 50
Vaseline, 2 oz. ..... " 2 00
" 4 " ..... " 3 75

Pomade Stick. (Cosmetiques.)
Bazin's, Black, Brown and White, No. 540, Oblong ..... " 80
Bazin's, Black, Brown and White, No. 542, Round ..... " 1 25
Coudray's Hongroise, in China, No. 981 ..... " 4 50
Coudray's Hongroise, in Glass, No. 980 ..... " 3 00
Coudray's, No. 960, in Foil ..... " 1 00
" " 940, " ..... " 1 50
" " 942, " ..... " 2 50
Hawley's ..... " 1 50
Italian, small ..... " 1 00
" large ..... " 2 00
Koch's, Round, Black or White, highly perfumed ..... " 75
Letchford's, Transparent, small ... " 1 75
" " large ... " 3 00
Lubin's, small ..... " 4 50
" large ..... " 7 50
Pinaud's, Oval, small ..... " 1 50
" " medium ..... " 2 25
" " large ..... " 3 00
" Round, small ..... " 3 75
" " large ..... " 4 75
Smith's Turkish, leaves no marks of grease ..... " 1 25

Powder Folders.—Brass.
Barrel Shape ..... each 3 00
Expanding or Buck ..... " 1 75
Plain ..... " 1 50
Screw ..... " 2 75

Powder Puffs.
No. 1 ... doz 1 25
" 2 ... " 1 50
" 3 ... " 2 00
" 4 ... " 3 00
" 5 ... " 4 50

To Make Cloth, Etc.—Cont'd.

Sulphate of Ammonium	8	kilos.
Boracic Acid	3	"
Borax	1.7	"
Water	100	"

The solution is to be placed in a vat heated to 50° C (122° F.) at the end of the paper-making machine, and the paper as it leaves the machine is passed through the solution in this vat, so as to be completely impregnated therewith, after which it is dried upon a warm cylinder, and then wound on a reel. If the paper be in sheets, or printed it is simply immersed iu the above solution, heated to 50° C., spread out to dry, and afterwards pressed to restore the glaze destroyed by the moisture. The above compositions are said to insure a degree of incombustibility without precedent as regards preservation of the materials to which they are applied. The proportions of the several ingredients are given as examples only, and may be varied as found necessary in practice. —*Scient. Amer.*

INK FOR WRITING ON TIN.

Sulphate of Copper	15 grains.
Water	5 drachms.
Muriatic Acid	2 minims.

Acacia Mucilage to make the Ink flow properly.

This makes a permanent black stain on tin.

VIOLET INK FOR RUBBER STAMPS.

A Violet Ink for rubber stamps is made by mixing and dissolving—Aniline Violet, 2 to 4 drachms, Alcohol, 15 ounces, Glycerine, 15 ounces. The solution is poured on the cushion and rubbed in with a brush.—*Scientific American.*

BLUE-BLACK WRITING INK.

Blue Aleppo Galls (free from insect perforations), 4½ ounces, Bruised Cloves, 1 drachm, Cold Water, 40 ounces, Purified Sulphate of Iron, 1½ ounces. pure Sulphuric Acid

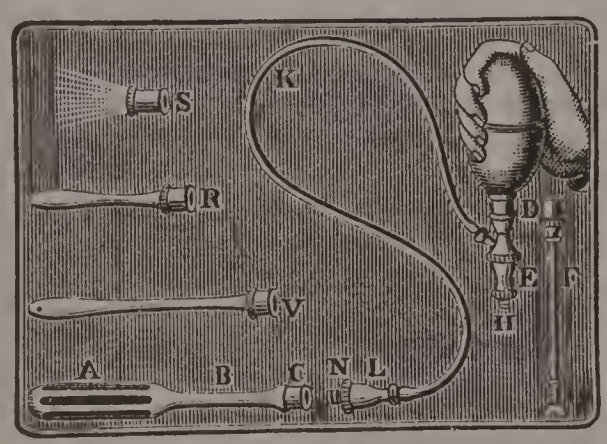
Continued on page 274.

MATTSON'S INSTRUMENTAL SPECIALTIES,

AND

DRUGGISTS' RUBBER SUNDRIES.

INTRODUCED IN 1851.



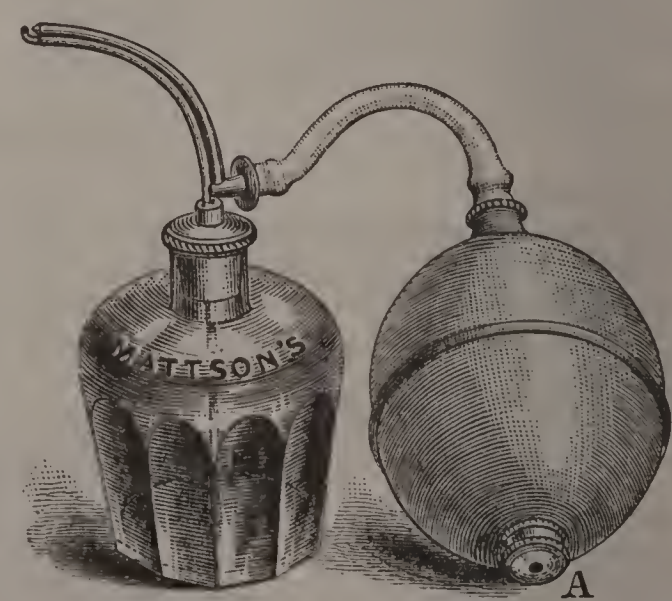
MATTSON'S IRRIGATOR SYRINGE.

FOR THE USE OF LADIES.

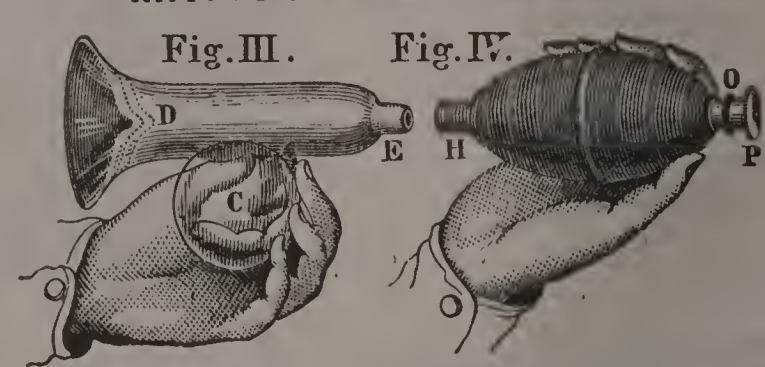
Comprising Mattson's Hard Rubber "Vaginal Irrigator," Male and Female Injection Tubes, an Ear Tube, a Spray Arrangement, and an elegant Tray or Tube Holder.

The Hard Rubber "Vaginal Irrigator" is sold separately, and will fit any of our syringes.

Mattson's Combination Syringe,
" Siphonic Syringe,
" Family No. 1 Syringe,
" Improved Syringe. Two Elastic Tubes,
" Anchor Syringe, Wood Box,
" Imperial Syringe. Two Elastic Tubes,
" Improved Breast Pump,
" Vibratory Breast Pump,
" French Breast Pump.



MATTSON'S ATOMIZER.



VIBRATORY BREAST PUMP.

FOR SALE BY ALL WHOLESALE DRUG HOUSES.

☞ A number of attractive **Instrumental** and other **Specialties** will soon be ready for the Trade.

Full Line Supplied by MORRISSON, PLUMMER & CO., 52 and 54 Lake St., Chicago.

1866. **SPECIALTIES IN** **1880.**

DRUGGISTS' SUNDRIES.

An ingenious method for submitting samples of these goods adopted by

C. H. STRONG & Co.,

Of 50 Dearborn St., CHICAGO.

We find it impossible to cover all the territory tributary to this city with our traveling agents and therefore make this proposition to the Drug trade: We will send you samples of such goods in our line as you may wish to see, billing them at bottom prices, AND PREPAY CHARGES, giving you the privilege of keeping them or returning at our expense. We solicit correspondence and a sample order, assuring you that it shall not cost you a cent to make trial of this plan. During our THIRTEEN YEARS EXPERIENCE in this business, we have picked up many points of value to the trade, which will make it to the advantage of dealers to correspond with us.

We are HEADQUARTERS for the

following goods, and if you so instruct, we will send samples, charges prepaid :

NURSING BOTTLES, Flint glass and green glass, with straight necks or crook necks, with fittings and without; price per dozen, 45c., 68c., $1.00, $1.20, and up to $2.40.

SYRINGES. Plain glass, male and female, 40c. and upwards; in wood cases and brass cases, 45c. and upwards. Rubber Bulb, with metal trimmings and jet trimmings, $3.60, 4.80, 6.00 and upwards, per dozen.

BRUSHES. French solid back hair, from $5.62 to 12.60. American hair, from $1.20 to 4.60 per doz French tooth, from 42c to $1.80. English wax back tooth, from $1.20 to 2.00 per doz. Lather, from 35c. to $3.60 per doz. Nail from $1.20 to 4.80 per doz. Camel's hair, from 87c. to $3.60 per gross. Infants', Shoe, Cloth, etc., etc.

Combs, Cut Glass Bottles, and Bottles for Silk Covering. Graduates, showing the French scale of grams as well as ounces and drachms, and a well selected stock of other goods of interest to the Druggist.

We are Owners of

De Leon's Cocoa Hair Dressing and Invigorator

THE BEST HAIR DRESSING IN THE WORLD FOR 50 CTS.

The following is from a well-known druggist; we have such by the score :

"GENTLEMEN :—I am very much pleased with the success I have had in the sale of your 'DE LEON'S COCOA HAIR DRESSING.' Have recommended it to many customers, and all who have tried it prefer it to any other Hair Dressing. I think it is the best Dressing in the market."

E. C. WINSLOW, DANVILLE, ILL.
May 4, 1879.

The cut of bottle is ⅓ size. $3.50 per dozen.

Strong's Arnica Jelly

Put up in tubes four inches long, made of pure white metal, applied as in cut. The season to buy is at hand!

It cures Chapped Face and Hands, Eruptions of the Skin, Pimples, etc., and is the most attractive package in the market. Price, $1.50 per dozen. Packed one dozen in handsome box, with placard for show case. Any drug house in this city can give you DE LEON'S COCOA and ARNICA JELLY. We solicit a sample order.

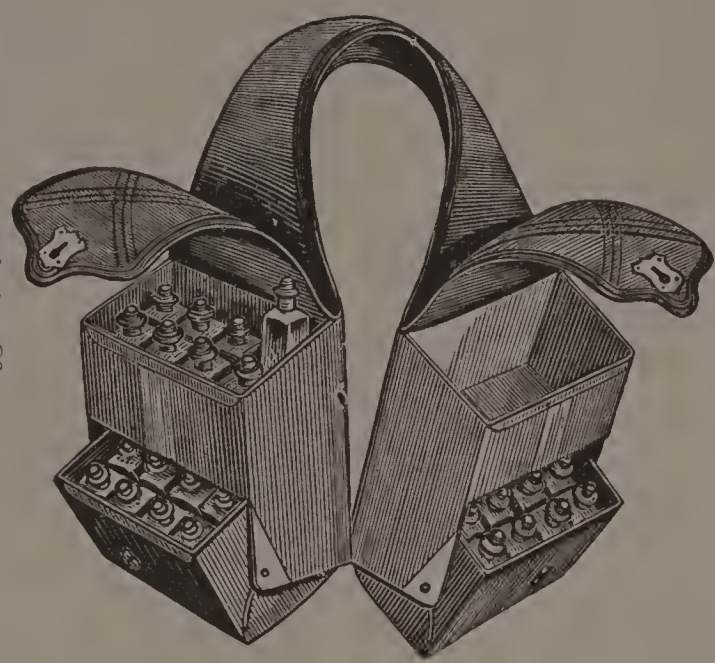
C. H. STRONG & CO.,

50 Dearborn St. - - - - Chicago.

FOR SALE BY MORRISSON, PLUMMER & CO.

THE BEST SADDLE BAG

IN THE MARKET



ELLIOTT'S PATENT

WE make this Celebrated Bag of both **BLACK AND RUSSET** (fair) **LEATHER. ACID PROOF INDIA RUBBER CORKS** are used, which will not break or shake loose. **IT HAS NO DRAWERS,** yet it is so adjusted that every bottle can be reached readily. **IT IS MADE OF ONE PIECE,** is put together with copper rivets, and **HAS NO SEAMS OR STITCHES EXPOSED TO THE WEATHER.** Besides being compact and attractive, it is **THE LIGHTEST BAG OFFERED TO PHYSICIANS.**

Read the Following Endorsement.

"I write to say that I am more than pleased with the Elliott's Patent Medical Saddle Bags, and I have used them sufficiently long to give me a very high appreciation of their compactness, lightness and convenience of arrangement. These advantages they present in an eminent degree over the styles generally in use. Physicians in country and town practice will find them useful and invaluable. I remain, very respectfully,

Your obedient servant,
A. M. FAUNTLEROY, M. D,
Ex-President Medical Society of Va.

The U. S. Government has lately ordered One Hundred of the Elliott's Patent Bags, after Investigating the merits of all others upon the Market.

We quote them per pair.

Large size, of 30 vials each, - -	$12 00
Small size, of 24 vials each, - - -	11 00

Liberal Discount to the Trade.

A. A. MELLIER,

SOLE PROPRIETOR.

Powder Guns.—For Insects.

Lyon's, empty	doz.	1 75
M. P. & Co., Excelsior	"	1 50

Powders, Toilet.
See Face Preparations, page 245.

Probangs.

Plain	"	1 00
Tipped	"	1 50
Wire	"	1 00

Protectors, Chest.
See Chest Protectors, page 229.

Protectors, Eye.
See Eye Protectors, page 245.

Puffs.
See Powder Puffs.

Pungents.
Full assortment in salable patterns.

Putty Knives.

Square Ends	doz. 2 50 to	3 50
Clipped "	" 2 50 to	3 50

Quassia Cups.

Goblet Shape, small	doz	1 75
" " medium	"	2 75
" " large	"	4 00

Racks.

For Test Tubes	each	1 00

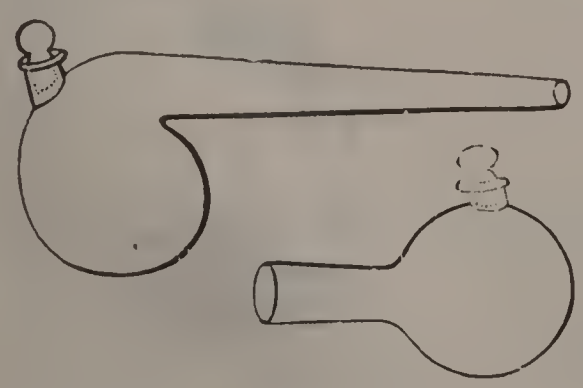
Rattles, Rubber.

No. 1, Embossed	"	1 75
" 2	"	2 00
" 3, Two-faced	"	2 00
" 4	"	2 00
" 5, Musical	"	2 25
" 6, " with Bells	"	2 25

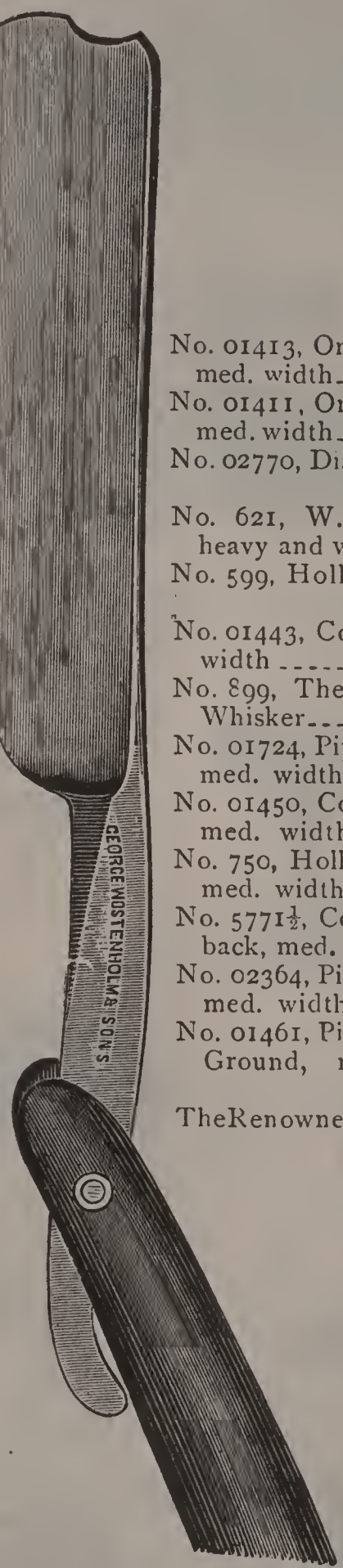
Razor Strops.

Badger's, (see adv. page 236)		
German Belt ..... Iron Frame,	doz.	6 00
" " Wood Frame	"	5 00
" " With Hone	"	5 50
Souvenir	"	7 50
Tablet	"	2 00
Genuine Emerson's	"	4 50
Imitation Emerson's	"	1 50
Clayton's Triangular	"	2 25
Lamont's Combination	"	4 50
Torrey's No. 75	"	2 75
No. 200 Cushion Belt	"	6 00
The People s Square	"	1 50

Retorts and Receivers.—See quotations next column.



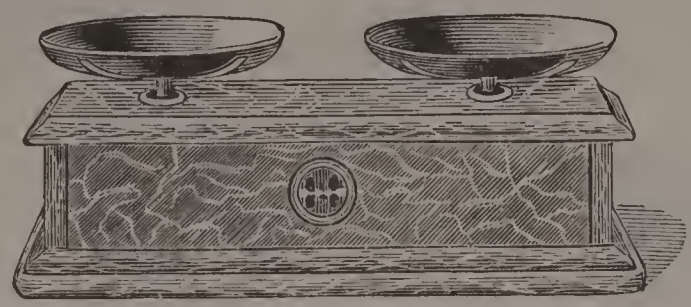
Razors—Assortment in Wostenholm and W. & B.



No. 01413, Ord. Concave, med. width	doz.	3 50
No. 01411, Ordinary Pipe med. width	doz.	3 50
No. 02770, Diamond Edge	doz.	4 50
No. 621, W. & B. very heavy and wide	doz.	5 00
No. 599, Hollow Ground,	doz.	6 00
No. 01443, Concave, med. width	doz.	5 95
No. 899, The Celebrated Whisker	doz.	7 00
No. 01724, Pipe, 2d grade med. width	doz.	7 00
No. 01450, Concave, fine, med. width	doz.	7 50
No. 750, Hollow Ground, med. width	doz.	8 00
No. 5771½, Concave Quill back, med. width	doz.	9 00
No. 02364, Pipe, ext. qual. med. width	doz.	10 50
No. 01461, Pipe, Full Hol. Ground, med. width,	doz.	12 00
The Renowned SPEED,	"	15 00

Retorts and Receivers.

		Plain.	Tubulated
½ pt.	each	35	50
Pint	"	45	65
Quart	"	65	85
½ gal.	"	85	1 00
Gal.	"	1 25	1 75



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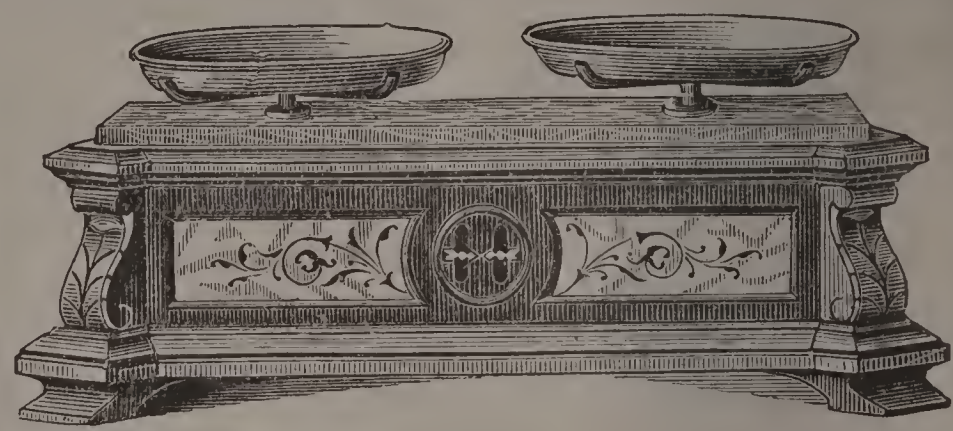

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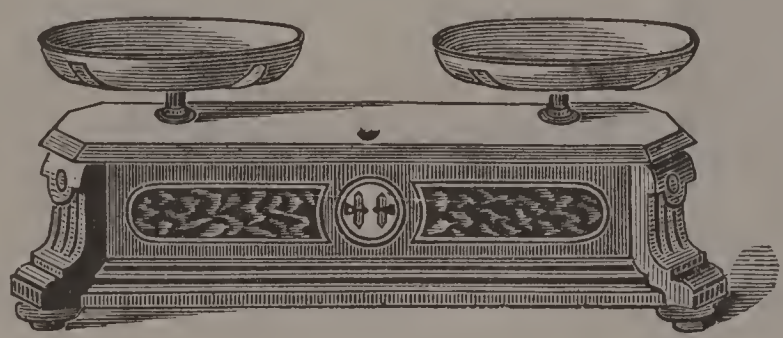

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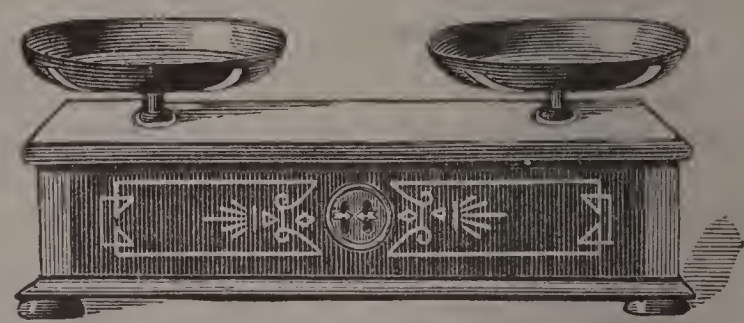

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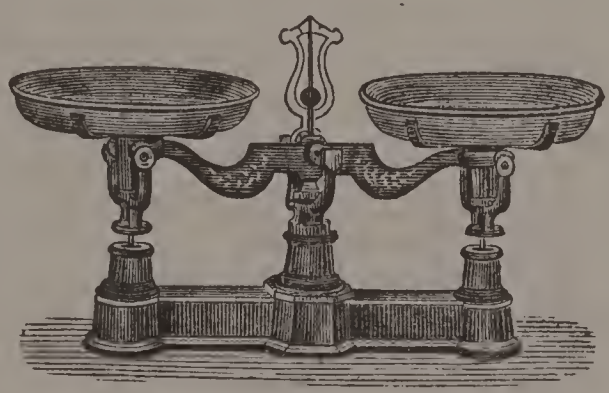

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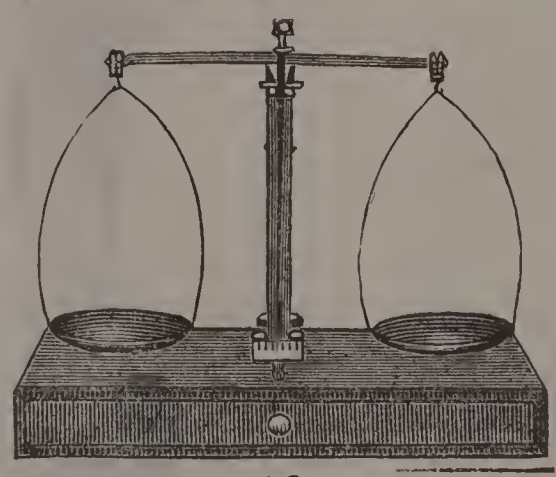

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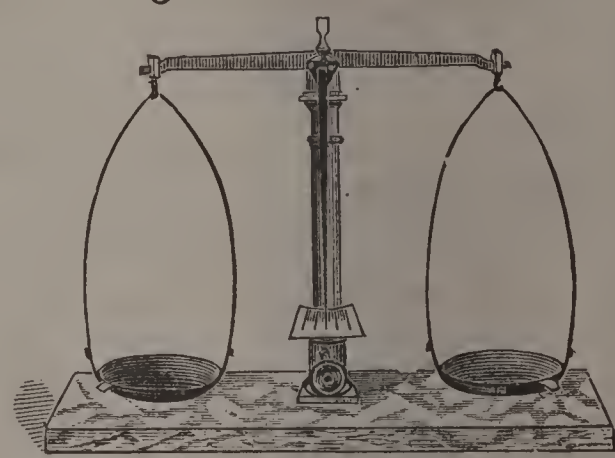

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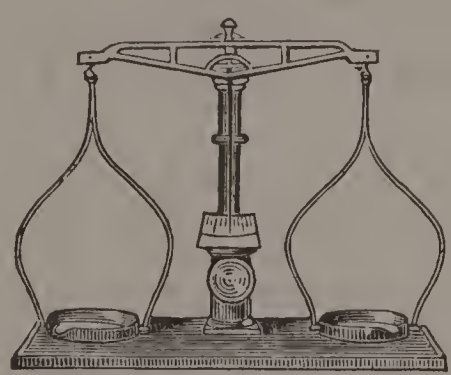

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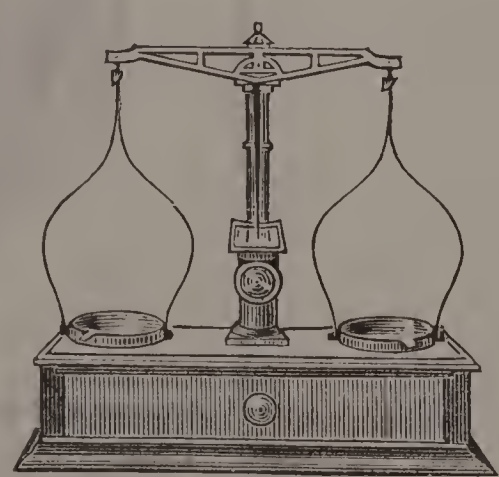


14

15

17

21

Respirators.

Maw's No. 1 ..... doz.	7 50
" No. 2 ..... "	12 00
" No. 3 ..... "	15 00

Retort Stands.

Plain, with 3 Rings, ... each	1 00

Sperry's Pat. for general purposes ... each	3 00

Rods, Glass.

Assorted sizes ..... doz.	60

Rouge.
See Face Preparations.

Sachets.

Atkinson's, in envelopes ..... doz.	4 00
Caswell, Hazard & Co 's, envelopes "	4 50
Leroy's in glass ..... "	2 00
Letchfords, in envelopes ..... "	3 50
Silk, Bazin's ..... 2 50 to	4 00

Sachet Powder.—Fabrique Leroy, Paris.
The following odors in ¼ bottles:
Bouquet de Caroline, Frangipanni, Heliotrope, Jockey Club, Lavender, Millefleur, Marechale, New Mown Hay. Pink, Santal, Patchouly, Verbena ..... lb. 3 50

Musk ..... lb.	7 00
Coudray's, full asst. ¼ lb. bottles ... "	4 50

Sachet Powder Bottles.
See Flint Glassware.

Saddle Bags.—See adv. inset page.
Elliot's, the most practicable and useful bag ever manufactured.

Large size, 30 vials ..... each	12 00
Small size, 24 vials ..... "	11 00

Saucers, Pink.

Bunces ..... doz.	75
Reeve's ..... "	1 25

SCALES.

(For cuts see page 274.)

Fig. 1—Fancy Marble Box Scales.
Tennessee Marble Box. Made of the best quality of Tennessee hand polished marble, glass and gilded dial. Prices do not include weights.

No. 1, 8 in. pans, capacity 15 lbs.	35 00
" 2, 9 " " 20 "	40 00

Belgian Black or any other colored marble made to order on the shortest notice.

Fig. 2—White Italian Marble Box Scales.
Of the best Italian marble, hand polished, with gilded glass dial. Without weights.

No. 1, 8 in. pans, capacity 15 lbs	30 00
" 2, 9 " " 20 "	34 00

Fig. 3—Fancy Walnut Box Scales.
Of the best material and workmanship, finely ornamented with carving and moulding. Marble top. Without weights.

No. 1. 8 in. pans, capacity 15 lb.	25 00
" 2, 9 " " 20 "	27 00

Fig 4—Fancy Ebony Box Scales.
Scale has a very fine and ornamental design, with engraved brackets and panels richly gilded. Tennessee Marble Top, Glass Dial, (bevel) and Nickel Plated Dishes.

Capacity 20 lbs., Pans 9 in	30 00

Fig. 5—Walnut Box Scales.
Made of the best American Walnut, French Walnut Panel, fine finish and workmanship. Marble Top. Without weights.

No. 1, 7 in. pans, capacity 15 lbs.	16 00
" 2, 8 " " 20 "	18 00
" 3, 9 " " 25 "	20 00

Blue-Black Writing Ink—Cont'd.

(by measure), minims 35, Sulphate of Indigo (in the form of a thinnish paste, and which should be neutral or nearly so), ¼ ounce. Place the Galls, when bruised, with the Cloves in a fifty-ounce bottle, pour upon them the water, and digest, shaking often, daily, for a fortnight. Then filter through paper into another fifty-ounce bottle. Get out also the refuse of the Galls, and wring out of it the remaining liquor through strong, clean linen or cotton cloth into the filter, in order that as little as possible be lost. Next, put in the Iron, dissolve completely, and filter through paper; then add the Acid, and agitate briskly; lastly the Indigo, and thoroughly mix by shaking. Pass the whole through paper by filtering out of one bottle into the other till the operation has been completed. On a large scale this ink may be made by percolation. The weights used are avoirdupois, and the measures used are Apothecaries' measures.

NOTE—No Gum or Sugar is proper, and on no account must the Acid be omitted.

INK, BLUE-BLACK COPYING.

Aleppo Galls, bruised	5½ ounces.
Cloves, bruised	2 drachms.
Sulphate of Iron	1½ ounces.
Sulphate of Indigo	1½ "
Sulphuric Acid	35 drops.
Rain Water, cold	40 ounces.

Macerate the Galls and Cloves in 20 ounces of water for eight days; decant and then add to the solid residue 10 ounces of water, macerating for four days. Mix the whole liquor, and finally add in the order named, the Sulphate of Iron, the Sulphuric Acid, and the Indigo.

A REMARKABLE SOLVENT.

It is now discovered, it appears, that if a piece of copper be dissolved in Ammonia, a solvent will be obtained, not only for lignine, the most important principle of all woody fibre—such as cotton, flax, paper, etc.—but also for substances derived from the animal kingdom, such as wool and silk. By

Continued on page 280.

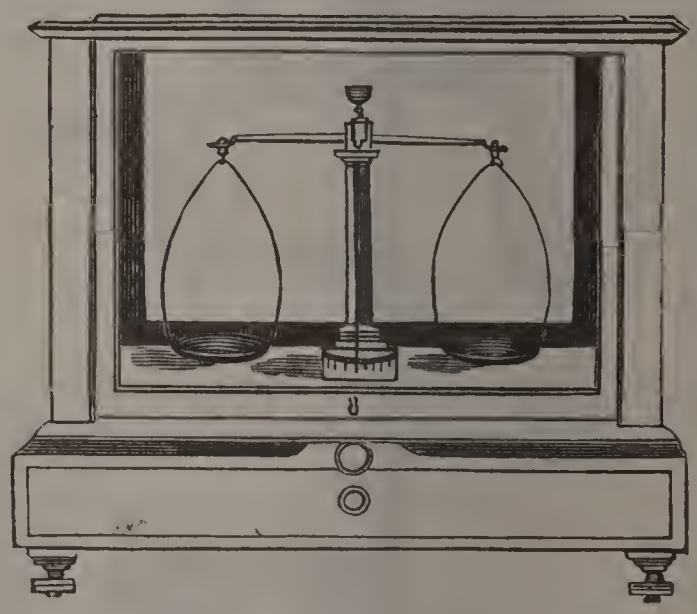
THE

Standard Scale Maker

OF THE WEST,

W. P. HOCK,

CHICAGO.



Manufactures with precision every thing in the way of

SCALES

FOR

Druggists, Assay and Analytical Purposes.

Also WEIGHTS, CASES, Etc.

The Scales, as represented in prices current, are manufactured by above, and we heartily recommend them as being accurate and desirable.

MORRISSON, PLUMMER & CO., CHICAGO.

Fig. 6—Ebony Box Scales.
With gold engraving, and gilded glass dial. Marble top.

No. 1, 7 in. pans, capacity 15 lbs.	13 00
" 2, 8 " " 20 "	15 00
" 3, 9 " " 25 "	17 00

Fig. 7—German Silver Metal Frame Box Scale.
With French plate glass panel on side, with dial. Belgian black or Tennessee marble top; very handsome; made to order. Without weights.

No. 1, 8 in. pans, capacity 20 lbs.	45 00

Fig. 8.—Robervahl Scales. See Cut.
Japanned black and gold, ornamented, with indicator and moveable pans.

No. 1, 6 in. pans, capacity 10 lbs.	6 00
" 2, 8 " " 15 "	7 00
" 3, 9 " " 20 "	8 00

Fig. 9—Prescription Scales. See Cut.
Scale has 9 inch beam and lacquered, 2¾ inch nickel plated pans; agate bearings, in fine polished walnut or ebony case, with sliding upward door; sensible to 1-50 of a grain. See cut opp. page, Hock's adv. .....price 22 00
The same scale furnished without case, on fine polished ebony box 18 00

Fig. 10—Prescription Scales. See Cut.
A fine mahogany box, scale lacquered and pans plated; sensible to 1–20 of a grain. Beam 11 inches..... 20 00

Fig 11—Prescription Scales. See Cut.
Fine adjusted beam, scales lacquered and on Tennessee marble bottom, sensible to 1-10 of a grain,
No. 1, Diam. of pans 3 in, beam 8 in,.. 18 00

Fig. 13—Prescription Scales. See Cut.
Marble base, open beam and lever, finely polished, with weights.

	Brass	Nickel Plated.
No. 1. Diam. of pans 2¾ in.	10 00	12 00
" 2, " 3 "	12 00	14 00

Fig. 14—Prescription Scales. See Cut.
Walnut box, marble top, with weights.

	Brass	Nickel Plated
No. 1, Diam. of pans 2¾ in.	12 00	14 00
" 2, " 3 "	14 00	16 00

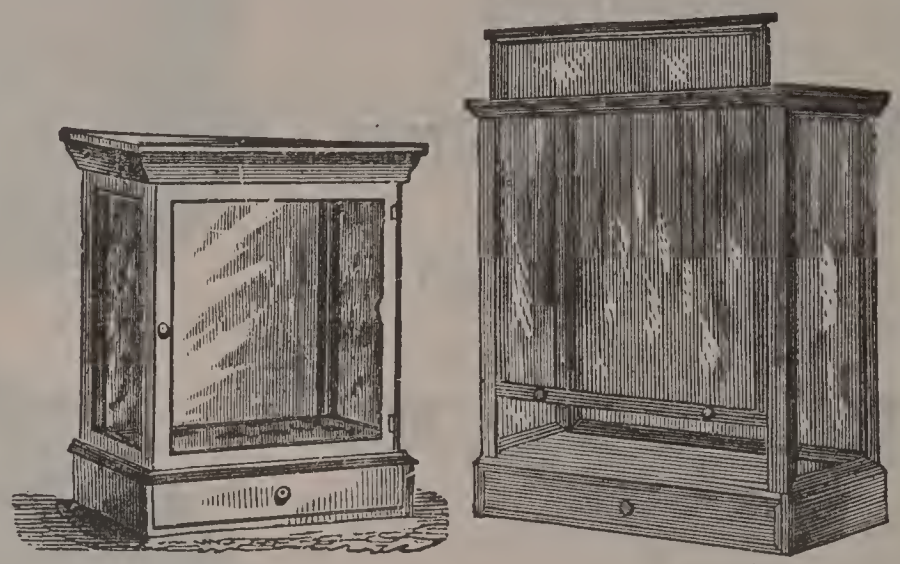
Fig. 15—Army Prescription Scales. See Cut.
Walnut box with drawer, the entire scale packed in; with weights.

No. 1, 6 in beam	5 00
" 2, 7 "	6 00

Fig. 17—Box Prescription Scales. See Cut.
Ebony box, marble top, with glass cover, nickel plated, 3 inch pans, finely adjusted.....price 16 00

Fig. 21—Hand Scales.
Steel beam with weights in a box length of beam 6 inches.....price 2 00

Scale Cases.



With Sliding Upward Door or Hinged, made by the best manufacturers, of Walnut or Ebony.

No. 1, size 14x15x7 .....each	8 00
" 2, " 16x14x7 ..... "	10 00
" 3, " 17x16x8 ..... "	12 00

Scale Pans.

Glass .....pair	75
Horn ..... "	75

Scissors.

Nail, Curved.....doz. 4 50 to	7 50
" Straight ..... " 3 50 to	6 00
Patent Folding ..... " 10 00 to	15 00

Seidlitz Measures.
See Measures, page 257.

Shaving Creams and Soaps.

Bazin's, Almond Cream, small....doz.	2 25
" " " large .... "	3 00
" Ambrosial " small .... "	2 25
" " " large .... "	3 00
" Rose " small .... "	2 50
" " " large .... "	3 25
" Cream in Tubes..... "	2 00
" Saponaceous Compound in Mugs ..... "	3 50
Bazin's Military Soap, No. 1 ..... "	1 38
" " " " 2 ..... "	88
Brown's Barbers' Soap, 2 lb. in bar. lb.	20
Colgate's " " 12-1-lb. bars. box	2 55
" " boxes of 36 cakes. "	1 13
" Universal Soap.....doz.	90
Graham's Barbers', 12-1-lb. bars...box.	2 50

EUREKA

SHOW CASE

MANUFACTORY,

No. 46 Lake Street,

CHICAGO, ILLS.

AND

Kansas City, Mo.

SHOW CASES.

Correspondence Solicited.

Write for a Price List.

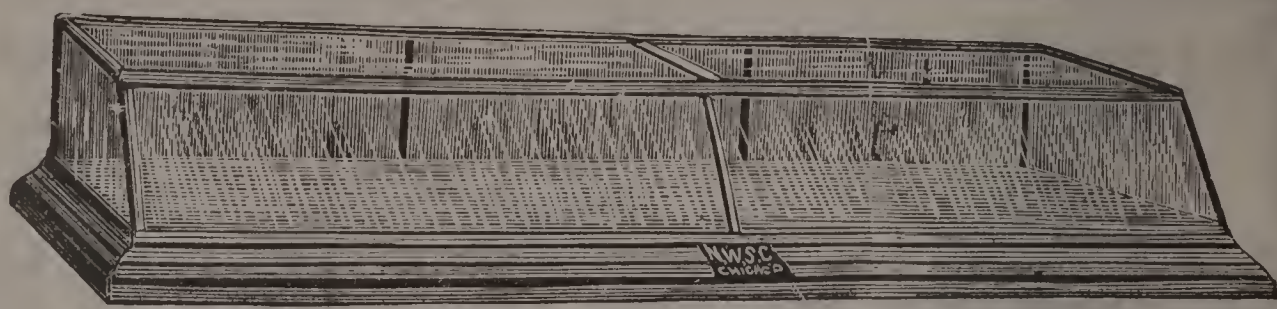
MONK & CO.

PROPRIETORS.

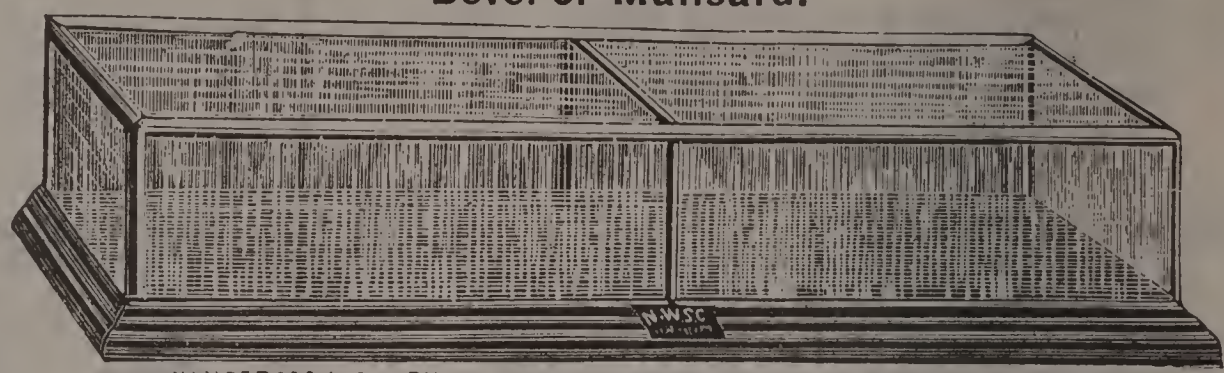
TRADE SUPPLIED BY

MORRISSON, PLUMMER & CO.

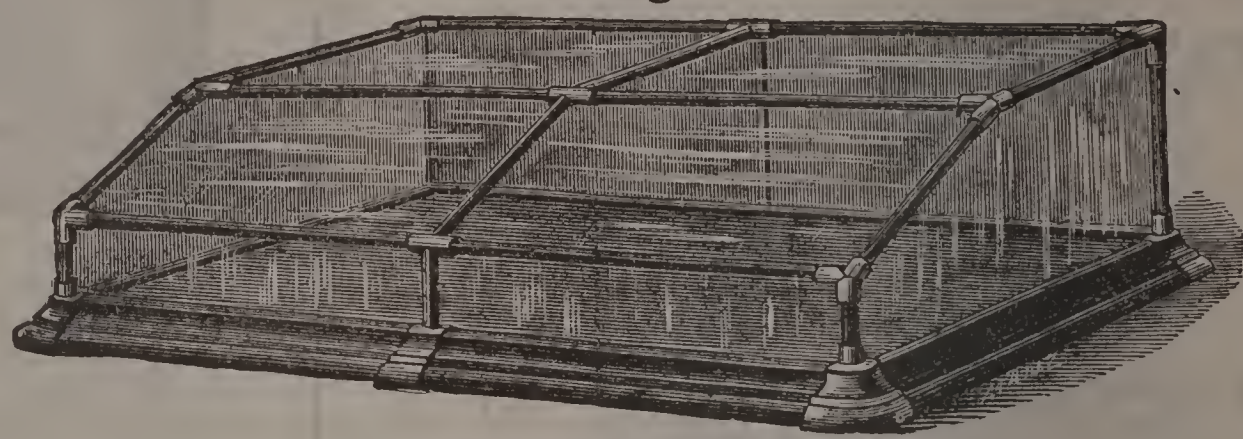
Chicago, Ills.



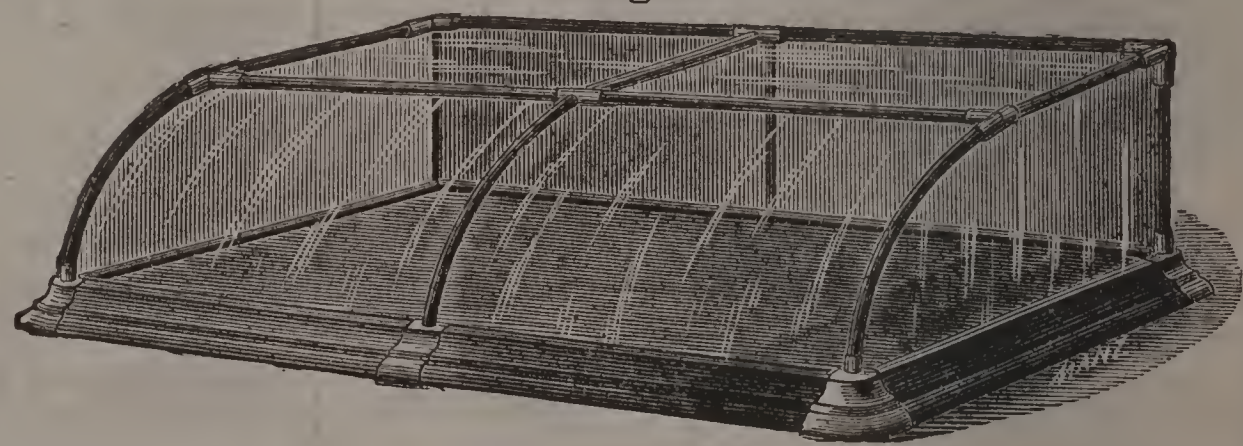
Bevel or Mansard.



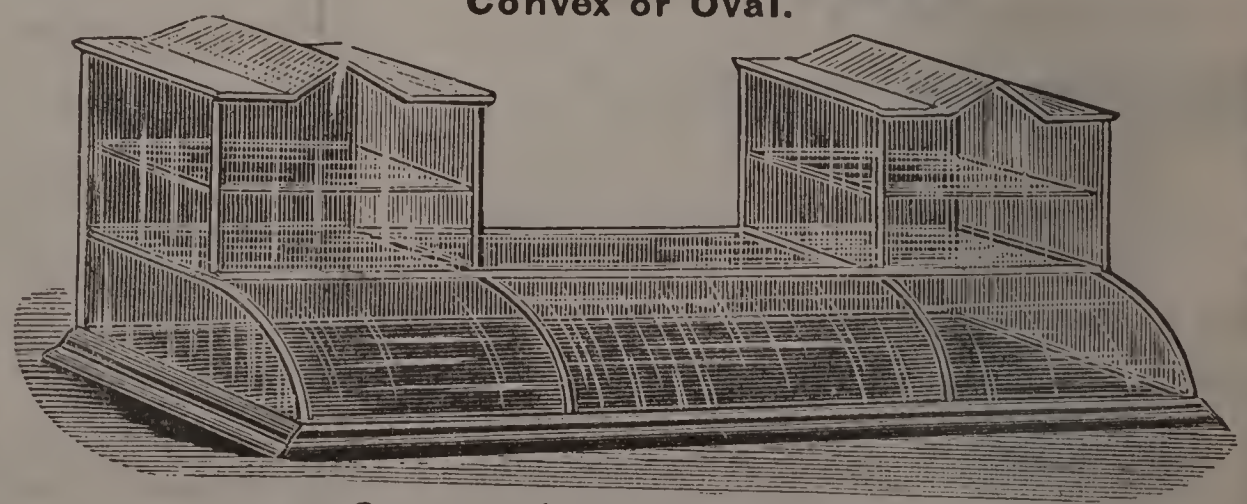
Straight.



Pentagonal.



Convex or Oval.



Convex with Double Tower.

Shaving Creams and Soaps—Cont'd.

Guerlain's Round Cake	doz.	4 50
Heckman's Kentucky Shaving, 10 1-lb bars	box	2 25
This brand is acknowledged to be a very superior Shaving Soap, and is fast coming into general favor.		
Oakley's Transp. Soap	"	65
Lloyd's Euxesis, in Tubes	"	5 00
Pear's Transp. Soap, Sticks, small	"	3 50
" " " " large	"	5 25
Pioneer Soap, Round Cakes	"	45
Ricksecker's Bay Rum Soap, in Sticks	"	1 50
Robinson's, Indexical Soap, Crown.	"	90
Vroom & Fowler's Walnut Oil Soap (see adv.)	"	1 20
William's Barbers' Bar, 10 lbs. to box	box	3 00
William's Barbers', Round cakes, 10 lbs to box	"	3 00
William's Barbers' Favorite, in c'ks.	doz.	75
" Clipper, in Cakes	"	65
" Yankee, "	"	1 00

Shaving Cup.

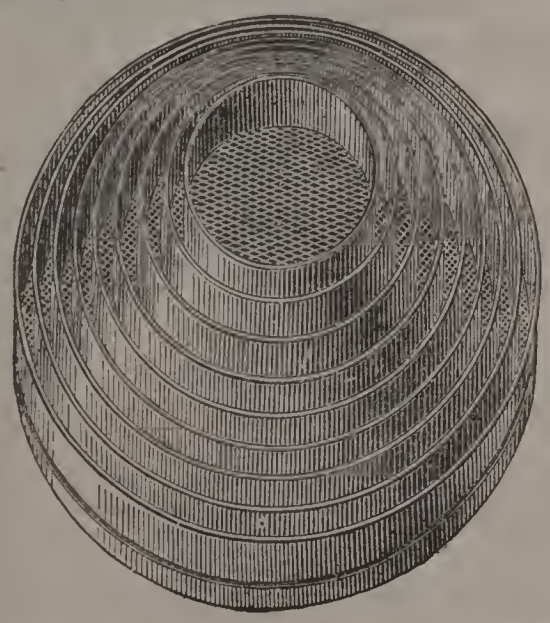
Shoulder Braces. See Braces.

Show Cases.

Quotations given on application. See cuts.

Sieves.

Druggists' Metal, Superior Article.



Sieves—Continued.

No. 1, 100 Meshes to inch	each	70
" 2, 90 " "	"	90
" 3, 80 " "	"	1 10
" 4, 70 " "	"	1 30
" 5, 60 " "	"	1 50
" 6, 50 " "	"	1 70
" 7, 40 " "	"	1 90
" 8, 30 " "	"	2 10
" 9, 24 " "	"	2 30
" 10, 18 " "	"	2 50
Shaker, 3 in Nest	nest	1 25
Wood, 5 " Wire	"	3 50

Signs.

Glass Tablet, made to order in all styles, painted and sand blast.

Skins, Chamois.

X	doz.	1 75
Q	"	2 50
U	"	3 50
A	"	4 00
L	"	5 00
I	"	6 00
T	"	7 00
Y	"	9 00

Skins.

Plaster	each	75
Split, for Capping	"	60

Smelling Salts.

Bassett's Inexhaustible Salts. For Filling Smelling Bottles. Warranted to remain the consistency of sand. Will not cake, and is ready for immediate use. Delightfully scented. Packed in 1 lb. heavy G. S. Bottles, complete ..... lb. 1 10

SOAPS.

TOILET, ETC., AMERICAN.

Babbitt's Toilet	doz.	1 25
Bazin's (see adv. page 204)		
Almond, No. 58	"	1 50
Omnibus, Brown or Palm, small	"	1 35
" " large	"	2 00

A Remarkable Solvent—Cont'd.
the solution of any of these an excellent and waterproof cement is said to be formed; and, what is equally important, if cotton fabrics be saturated with the solution of wool, they will be enabled to take the dye — such as the lac dye and Cochineal hitherto suited to woolen goods only. Hydriodide of Ammonia, we may also observe, was not long since discovered to be an equally remarkable solvent of the most refractory, or at least, insoluble, mineral substances. It is an interesting circumstance that Ammonia, according to Van Helmonta and other old chemists and alchemists, was one of the requisite materials in the formation of the "alkahest," or "universal solvent," of the ancient sages.—*Weed's Year Book of Pharmacy.*

CLARIFYING WATER.

Two grains of Alum to a pint will clarify water that is not fit to drink, render it perfectly clear and pure, and the taste of Alum will not be perceived.

A little pulverized Alum thrown into a pail of water and allowed to stand for fifteen or twenty minutes, will precipitate all the impurities and leave it perfectly clear.—*Weed's Year Book of Pharmacy.*

PRESERVING INSECTS.

The *American Naturalist* says: That after killing the insect with Chloroform, paint it with a solution of Carbolic Acid in Alcohol—four grains to the ounce—and then dry it in the sun. It keeps fresh and beautiful. In stuffing animals, use cotton soaked in the same solution:

PRESERVATION OF LEECHES.

The importance of preserving in health and vigor this useful little animal, has induced me to give you a plan which I have pursued for years with unequivocal success. I place the leeches in an earthenware vessel, half filling it with river, or where that can not be had, rain water; into

Continued on page 282.

THE

"POPULAR" SHAVING MUG.

(SEE CUT.)

These Mugs are of White Ware, and are of Chaste Design, and Soaped, Labeled and Boxed in ½ dozens, ready for the Market.

NO ASSORTMENT OF

TOILET ARTICLES

IS COMPLETE WITHOUT THE

"REQUISITE" SHAVING MUG,

GENTLEMEN buy them for their own use. LADIES buy them as desirable presents for Gentlemen.

As will be seen by the cut they are of a decidedly novel design, and rather striking in general appearance. They are of the style of Mugs styled "Combination."

The Mug is divided into two sections by a partition extending from the bottom to the top of the Mug. The front section has *soap in it*, and is intended as a LATHER DISH, the back one as a WATER HOLDER. The top of the partition is hollowed out, thereby forming a convenient edge by which to relieve the brush of superfluous water or soap, and also forming in connection with the elevations seen at the back part, a convenient "cradle" on which to "hang up" the brush.

"REQUISITE"

SHAVING MUG.

Patented Dec. 26, 1876, and Dec. 18, 1877.

Turkish Cosmetique.

This "Standard" Cosmetique has been thoroughly tested during the past four years. From experience we are assured that a single trial will prove that it is, beyond all question **THE BEST IN USE. For Fragrance of Perfume it stands unrivalled, as well as for its Wearing and Lasting Qualities as a Cosmetique.** It does not "crumble" like the Italian Cosmetique, nor "grease" or "smut" like the French, but it "blends" right on the hair, giving it a peculiar silky lustre.

Trade Supplied by the Patentees and Manufacturers,

SMITH BROTHERS,

CUTLERS, MANUFACTURERS AND DEALERS IN

FANCY GOODS, CUTLERY AND TOILET ARTICLES,

349 WASHINGTON STREET, BOSTON, MASS.

Also by MORRISSON, PLUMMER & CO., 52 & 54 Lake St., Chicago.

Ricksecker's 5th Ave. Cologne

Is the largest, finest, and most salable 25c. Cologne in the market. $21.00 per gross.

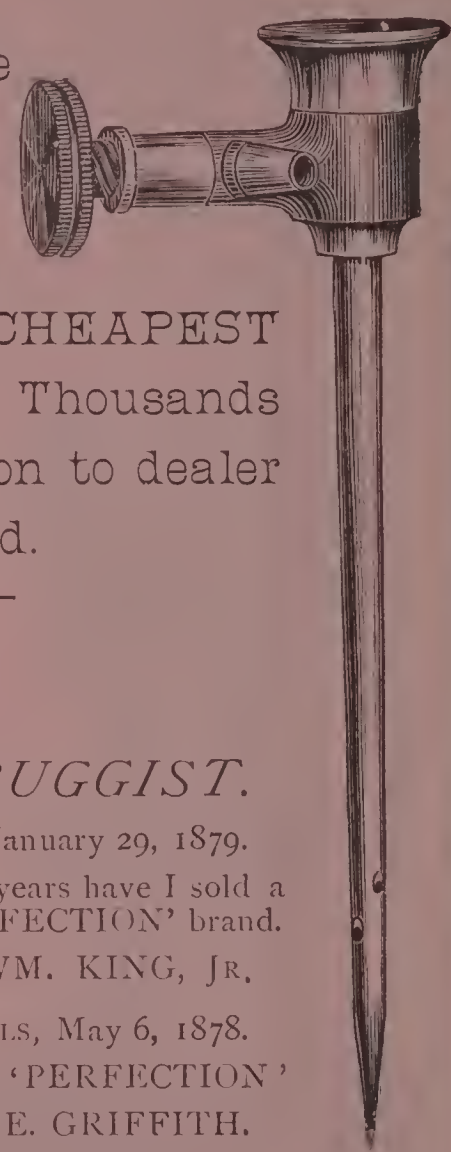
Mr. WM. WILSON, (Retail,) Broadway and Pine Street, N. Y. writes: "Please send me one gross of your 5TH AVE. COLOGNE; this being the second gross within a few weeks. Sold one dozen the first day."

(ACTUAL SIZE)

Illuminated Label.

In the opinion of all the trade who have seen the Patent

Lawrence Champagne Tap,



it is beyond question the BEST and CHEAPEST in the market, Foreign or Domestic. Thousands have been sold with perfect satisfaction to dealer and consumer. $9.00 per dozen, Plated.

Some Letters

OF INTEREST TO EVERY DRUGGIST.

BUFFALO, January 29, 1879.

Never in my business experience of over twenty-five years have I sold a Tooth Brush giving such universal satisfaction as your 'PERFECTION' brand.

WM. KING, JR.

NIAGARA FALLS, May 6, 1878.

I am constantly receiving orders from Canada for your 'PERFECTION' Tooth Brushes. They are the best I ever sold. HIRAM E. GRIFFITH.

BOSTON, May 16, 1878.

It gives us genuine satisfaction to sell your silver-wired, blue-black PERFECTION Tooth Brushes, and they suit our most fastidious customers. Your Trade-mark name expresses TRUTHFULLY the character of the Brushes. JOSEPH T. BROWN & CO.

From Messrs. MELVIN & BADGER, Boston, October 3, 1879.

Please send us ten gross "PERFECTION" Tooth Brushes, as last.

SAN FRANCISCO, May 11, 1878.

Mr. THEO. RICKSECKER:

Dear Sir:—In renewing our order for four gross of your "PERFECTION" Tooth Brushes, we feel impelled to express our satisfaction with their quality. By their DURABILITY and SUPERIOR FINISH, they have acquired a great popularity in this market.

Truly yours, ABRAMSON & BACON.

ST. PAUL, MINN.

The "PERFECTION" Tooth Brushes are the best in the world.

A. P. WILKES.

Ricksecker's Skin Soap

Has no rival, being made entirely of *Vegetable Oils.* Wears as long as two ordinary cakes of Soap *Lathers abundantly—softens the skin.* $21 00 per gross.

Mr. T. H. SAYRE, Druggist, New York, writes: RICKSECKER'S SKIN SOAP gives better satisfaction than any of the imported soaps. I consider it the purest and best in the market. Send me three gross."

Ricksecker's Reliable Perfumes

Supersede the finest imported goods where shown, because they possess all their merit at much less price, avoiding the duty. Full one ounce bottles All new and elegant perfumes. $4.00 per doz. Half dozen assorted boxes for trial orders. In elegant Cut Glass Bottles, three in handsome box, $8.00 per doz., as cut.

More Letters

OF INTEREST TO EVERY DRUGGIST.

Mr. G. A. NEWMAN, one of the oldest druggists in Brooklyn, New York, writes: "RICKSECKER'S ADHESIVE PLASTER is the best I have sold or seen in my experience of FORTY YEARS."

Prof. D. W. YANDELL, M. D., Louisville, Kentucky, writes: "RICKSECKER'S ADHESIVE PLASTER, GUTTA PERCHA TISSUE and WESTHORP'S MARINE LINT are UNQUESTIONED IMPROVEMENTS on any thing I have yet seen."

We are also in receipt of large requisitions from the U. S. WAR and NAVY DEPARTMENTS for our Surgical Specialties.

Ricksecker's Face Powder,	$3.50	doz.
" Pure Violet Powder,	1.25	"
" Cubeb Cigarettes,	1.25	"
" Smelling Salts,	1.50	"
" Blanc de Perle.	1.50	"
" Rouge d'Opera,	1.50	"
Lawrence Champagne Taps,	9.00	"
Lincoln Perfection Nursers,	3.50	"
Westhorp's Marine Lint,	.55	lb.
Taylor's Dog Soap,	1.75	doz.

THEO. RICKSECKER,
146 & 148
William Street.
NEW YORK.
Steam Factory, Brooklyn.
Send for NEW LIST.

Soaps, Bazin's—CONTINUED.

Cold Cream	doz.	1 75
Poncine	"	1 75
Pumice	"	1 50
Society Toilet	"	1 50
Buchan's Carbolic, Disinfecting, No. 11, in cakes	"	1 50
Carbolic, Disinfect., No. 12, in bars	"	4 50
" Glycerine Toilet, No. 5, in cakes	"	3 75
Carbolic, Medicinal, No. 8, in cakes	"	3 75
" Toilet, in cakes	"	1 75
Caswell & Hazard's Juniper Tar	"	2 50
Colgate's. Subject to manufacturers' discount (see adv. page 12)		
Almond Flower Toilet Soap, boxes of 3 cakes	gro.	18 00
American Mottled Castile Soap, 3 oz. cakes, boxes of 4 doz.	box	1 45
Aromatic Vegetable Soap, No. 1 size, boxes of 3 cakes	gro.	30 00
Aromatic Vegetable Soap, No. 2 size, boxes of 3 cakes	"	20 00
Assorted Fine (Honey, Glycerine, Brown Windsor, & Elder Flower), ½ lb. bars, boxes of 2 doz.	box	4 00
Barber's Shaving, see Shaving.		
Bath, Perfumed, 1 lb. bars, boxes of 15 bars	"	3 75
Brown Bath, 3 cakes, paper boxes,	gro.	15 00
Brown Windsor, No. 1 size, 3 cakes, paper boxes	"	14 50
Oval Brown Windsor, 3 cakes, paper boxes	"	14 50
Brown Windsor, "CCC," 1 doz. cakes, wood boxes, large size	"	6 25
Cashmere Bouquet, boxes of 6 cakes	"	36 00
Elder Flower, No. 1 size, boxes of 3 cakes	"	21 00
Elder Flower, No. 2 size, boxes of 3 cakes	"	15 50
Elder Flower, ½ lb. bars, boxes of 2 doz.	box	4 00
Elite, boxes of 6 cakes	gro.	18 75
Family Vaseline, boxes of 3 cakes	"	22 50
Glycerine, No. 1 size, 3 doz. cakes, wood boxes	box	4 25
Glycerine, No. 1 size, 3 cakes, paper boxes	gro.	18 00
Glycerine, medium size, 3 doz. cakes, wood boxes	box	3 50
Glycerine, medium size, 3 cakes, paper boxes	gro.	14 50
Glycerine, No. 2 size, 3 doz. cakes, wood boxes	box	2 13
Glycerine, No. 2 size, 3 cakes, paper boxes	gro.	9 00
Oval Glycerine, 3 cakes, paper bxs.	"	14 50
Glycerine, "CCC," 1 doz. cakes, wood boxes, large size	"	6 25
Honey, No. 1 size, 3 doz. cakes, wood boxes	box	4 25

Soaps, Colgate's—CONTINUED.

Honey, No. 1 size, 3 cakes, paper boxes	gro.	18 00
Honey, medium size, 3 doz. cakes, wood boxes	box	3 50
Honey, medium size, 3 cakes, paper boxes	gro.	14 50
Honey, No. 2 size, 3 doz. cakes, wood boxes	box	2 13
Honey, No. 2 size, 3 cakes, paper boxes	gro.	9 00
Oval Honey, 3 cakes, paper boxes,	"	14 50
Honey, "CCC," 1 doz. cakes, wood boxes, large	"	6 25
Imported Mottled Castile, 3 oz. cakes, boxes of 4 doz.	box	1 75
Imported Mottled Castile, 4 oz. cakes, boxes of 3 doz.	"	1 75
Imported Mottled Castile, 5 oz. cakes, boxes of 3 doz.	"	2 25
Imported Mottled Castile, 5 oz. cakes, boxes of 1 doz.	gro.	9 00
Imported White Castile, 4 oz. cakes, boxes of 3 doz.	box	2 40
Imported White Castile, 6 oz. cakes, boxes of 3 doz.	"	3 60
Jockey Club, boxes of 3 cakes, wrapped	gro.	36 00
Medicinal Tar, boxes of 3 cakes	"	15 00
Nursery, boxes of 3 cakes	"	22 50
Oatmeal, " 3 "	"	18 00
Odontique Tablet, for the teeth, paper cases, bxs. of 12 cakes	"	18 00
Omnibus, Brown, boxes of 3 cakes	"	30 00
" Palm, " 3 "	"	30 00
Palm Bath, 3 cakes, paper boxes	"	15 00
Palm, boxes of 6 cakes	"	8 00
Patchouly Soap, superfine, wrapped, boxes of 3 cakes	"	48 00
Poncine, medium size, 3 cakes, paper boxes	"	13 00
"Reliable," paper boxes of 3 cakes, in wood boxes of ¼ gro.	"	9 40
Rondeletia, bxs. of 6 cakes	"	36 00
Rose, superfine, wrapped, boxes of 3 cakes	"	48 00
Rose Geranium, superfine, wrapped, boxes of 3 cakes	"	48 00
Superfine Soaps, in wrappers, boxes of 3 cakes: Rose Soap, Lettuce Soap, Musk Lavender Soap, Rose Geranium Soap, Verbena Soap, Tonquin Musk Soap, May Blossom Soap, Spermaceti Soap, Patchouly Soap, Violet Soap, West End Soap, Frangipanni Soap,	"	48 00

Preservation of Leeches—Cont'd.
this I place a handful of well-washed tow. I renew the water about twice or three times a week in Summer and once in Winter, each time washing the sides of the vessel, and, taking the tow, washing it out well under the water tap, in order to rid it of the epidermis which the leech appears to throw off every few days, and renewing the tow occasionally. By this very simple means I keep leeches far better than by any other. I can endorse Dr. Frodsham's recommendation to place the leeches in camphor mixture after having been used for hospitals and dispensaries; it would prove a great saving.—*Notes and Queries, Drug Circular.*

GOLD FISH.

Some of our friends having globes or aquariums may, perhaps, be glad to know a few rules whereby Gold Fish may be kept for ten or twelve years. 1. Allow not more than one fish to a quart of water. 2. Use the *same kind* of water, whether spring or river, change daily in Summer, every other day in Winter. 3. Use deep rather than shallow vessels, with small, *clean* pebbles at the bottom. 4. Keep them in the shade in the cool part of the room. 5. Use a small net in handling the fish, rather than the hand, when changing the water, or a syphon may be used to advantage. 6. Feed the fish cracker, yolk of egg, lettuce, flies, etc. 7. Do not feed them with bread. 8. Feed them only every third or sixth day, and only a little at a time. 9. Do not feed them at all from November till March, and but little during the three following months.—*Weed's Year Book of Pharmacy.*

COMPOUND FOR PROMOTING THE GROWING OF FLOWERS.

Sulphate of Ammonia, 4 ounces, Sal-Nitre, 2 ounces, Sugar, 1 ounce, Hot Water, 1 pint. Keep it in a well-corked bottle. For Hyacinth Glasses add 8 or 10 drops of the liquid to the water, changing the water every ten or twelve days. For flowering plants in pots, add a few drops to the water employed to moisten them.—*Weed's Year Book of Pharmacy.*

ALLEN B. WRISLEY

MANUFACTURER OF

FINE TOILET SOAPS,

Would respectfully invite the attention of those engaged in the drug trade to his

"Yosemite Bouquet,"

A Toilet Soap of rare merit, which is fast gaining in popularity.

Its choice and delicate odor, its excellent detergent and emollient qualities, render it indispensable to those who are in search of the best toilet articles.

ALLEN B. WRISLEY,

913 South Halsted Street, CHICAGO.

For Sale by MORRISSON, PLUMMER & CO.

Soaps, Colgate's—CONTINUED.

Sassafras Toilet, boxes of 30 bars	box	1 25
Sand, boxes of 6 cakes	"	7 50
Silver, 1 doz. cakes, wood boxes	gro.	8 50
Spermaceti, superfine, wrapped, boxes of 3 cakes	"	48 00
Superfine Vaseline, boxes of 3 cakes	"	30 00
Turtle Oil, bxs. of 3 cakes	"	18 00
Vaseline Tar, " 3 "	"	22 50

TRANSPARENT SOAPS.

With 33 per cent. Glycerine, boxes of 3 cakes	"	18 00
No. 00, in bars, 12 bars, paper boxes	"	4 80
" 0, " 12 " "	"	5 76
" 1 S, " 12 " "	"	6 60
" 1, " 12 " "	"	7 50
" 200, 12 cakes, paper boxes	"	2 76
" 202, 12 " "	"	5 16
" 204, 6 " "	"	5 88
" 206, 6 " "	"	8 76
Crystalline Wash Balls, No. 1 size, boxes of 6 balls, small	"	10 50
Crystalline Wash Balls, No. 2 size, boxes of 6 balls, large	"	13 50
Constantine's Tar	doz	1 25
Delorme & Quentin's Cocoa, ¼ lb. bars	"	75
Cocoa, ½ lb. bars	"	1 25
Mammoth, No. 199	"	75
Transparent, No. 49 B	"	75
" No. 52	"	1 25
Glenn's Sulphur, small	"	1 87
" large	"	3 75
Gouraud's Medicated	"	4 00
Graham's Cocoa, ¼ lb. bars	"	65
Indexical Soap Co.'s (see adv. page 268)		
No. 1, Pure Honey	"	1 25
" 2, Pure Glycerine	"	1 25
" 3, Brown Windsor	"	1 35
" 5, Pumice	"	90
" 6, Sand	"	80
" 31, Oatmeal Glycerine	"	1 35
" 36, Silver	"	90
" 84, Tar	"	75
Giant Glycerine	"	1 25
" Honey	"	1 25
McBride's Peach Blossom, pink	"	84
Sea Foam, white	"	84
Large cakes and good quality.		
McKeone's Carbolic	"	1 25
Glycerine, No. 249	"	1 35
Honey, No. 248	"	1 35
Maize Flour, No. 367	"	1 35
Oatmeal, No. 364	"	1 25
Turkish Bath, No. 131	"	1 80
Oakley's Aromatic Glycerine, No. 225	doz	1 35
Aromatic Honey, No. 220	"	1 35
Magnum, Glycerine " 212	"	1 50
" Honey, " 210	"	1 50

Soaps, Oakley's—CONTINUED.

(Union Co's) Glycerine No. 153	doz.	60
" Honey " 152	"	60
" Sicilian " 154	"	60
Transparent " 45	"	50
" " 65	"	60
" " 80	"	1 00
" " 90	"	1 25
Packer's Tar, (see adv. page 132).	"	1 75
Plautz's Carbolic, (see adv. page 150)	"	1 50
Sulphur	"	1 50
Ricksecker's Skin, (see adv. inset p)	"	2 00
Taylor's Dog	"	1 75
Wrisley's, Allen B., (see adv. p.282) Yosemite Bouquet, 6 cakes in box	doz.	2 00
Bouquet of Roses, 3 cakes in box	"	1 75
" Violets, 3 " "	"	1 75
Crown Honey, Oat Meal, Brown Windsor, Elder Flower, and Glycerine, 3 in box	"	1 00
Aromatic Vegetable, 3 in box	"	1 00
Whi e Clover Honey, 6 in box	"	1 00
New Honey, 6 in box	"	60
Windsor Castle Bouquet, 6 in box	'	50
Hyacinth Bouquet, 6 in box	"	50
Sweet Briar and Snow Drop, 12 cakes in paper, ⅓ and ½ gross wood box	"	72
Pure Glycerine Transparent, 3 cakes in box	"	1 00
Honey Transparent, 3 cakes in box.	"	1 00
Crystal, 12 cakes in box	"	80

TOILET, ETC., IMPORTED.

Bayley's Ess. Bouquet Tablets	doz.	7 00
Spermaceti, "	"	7 00
Calvert's Carbolic, Medicated	"	4 25
" Nursery	"	2 25
" Toilet	"	2 25
" Dog	"	2 25
Coudray's Du Voyage, No. 304	"	6 00
Glycerine " 299	"	4 00
Guimauve, " 36	"	1 50
Jockey Club, Lettuce, White Rose,	"	4 00
Gelle Frere. Monster, pink or white	"	2 75
Low's ass'd, 24 ½ lb. bars	box	4 50
B. Windsor, 24 ½ lb. bars	"	4 50
" 3 cakes wrapped,	doz	1 00
" Magnum	"	3 00
Elder Flower, No. 4, 3 cakes in box	doz.	2 00
Elder Flower, 24 ½ lb. bars	"	4 50
Glycerine " "	"	4 50
" No. 4, 3 cakes in box	doz	2 00
Honey, 24 ½ lb. bars	box	4 50
" No, 4, 3 cakes in box	doz.	2 00
Turtle oil, 24 ½ lb. bars	box	4 50
" No. 4, 3 cakes in box,	doz.	2 00

A NEW POISON.—(For Insects that infest Plants.)

M. Cloes, who is engaged at the garden of the Paris Museum, has discovered what he considers a complete annihilator for plant-lice and other small insects. Take 3½ ounces of Quassia Chips, and 5 drachms of Stavesacre Seed, powdered; boil these in 7 pints of water until reduced to 5. When the liquid is cool, strain it, and use with a watering pot or syringe.—*Scientific American.*

EXCELLENT CEMENT FOR GLASS AND EARTHENWARE.

Russian Isinglass, well beaten ..... 1 ounce.
Warm Water ..... 6 ounces.

Let the mixture stand 24 hours, or till the Isinglass is dissolved, and then evaporate to 3 ounces.

Dissolve Mastic ..... ½ ounce.
In Alcohol ..... 4 ounces.

When dissolved put the hot Isinglass solution in a tin can, adding the Mastic solution slowly, and with thorough shaking until all is well mixed; then strain through muslin into half-ounce vials.

BOTTLE CEMENT FOR IMMEDIATE USE.

Resin ..... 3 ounces.
Caustic Soda ..... 1 ounce.
Water ..... 5 ounces.

When mixed, add

Plaster of Paris ..... 4 ounces.

This sets well, is but slightly affected by warm water, and is impervious to air.

SEALING COMPOUND FOR BOTTLES.

Mix together Gelatine, or Common Glue and Glycerine, which, when hot, is liquid, but on cooling becomes solid, elastic and tough.—*Weed's Year Book of Pharmacy.*

MILLIONS OF TABLETS SOLD.

WHEN YOU ORDER

SHAVING SOAP,

WRITE THE

NAME **"VROOM & FOWLER,"** IN FULL.

☞ **It is the only GENUINE WALNUT OIL and MILITARY SHAVING SOAP.** ☜

(First Manufactured in 1840, by JOHNSON, VROOM & FOWLER.)

DIPLOMAS HAVE BEEN AWARDED WHENEVER IT HAS BEEN EXHIBITED.

THE AMERICAN INSTITUTE IN NEW YORK, AWARDED DIPLOMAS IN 1844, 1846, 1847 AND 1873.

***RETAILERS** can make a **GOOD** profit selling "V. & F.," as the **PRICE** is **NOT CUT** like some other Soaps. It has not, and will not be sold in bars, **TABLETS** only.*

12 OF PRANG'S TELEPHONE CARDS ARE PACKED WITH EACH DOZEN.

YOUR CUSTOMERS WILL LIKE IT.

THIS VALUABLE SOAP IN STOCK AND FOR SALE AT ALL TIMES BY

MORRISSON, PLUMMER & CO., CHICAGO, ILLS.

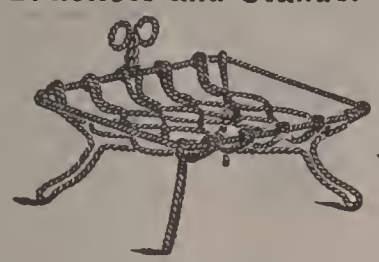
Soaps—CONTINUED.

Lubin's Ass'd odors, small,	doz.	4 50
" medium	"	7 00
" large	"	10 50
Pear's Transparent Balls, No. 1	"	3 50
" " 2	"	5 25
" Cakes " 1	"	3 50
" " " 2	"	5 25
" Glycerine" " 115	"	2 25
" Unscentd" " 120	"	2 00
Rieger's " No. 2180	"	4 75
Sarg's " Round Cakes	"	1 75
" Square " between boards	"	2 00
" Glycerine, wrapped,	"	2 50
Liquid Glycerine	"	5 00
Sargent's Antiseptic Thymoline	"	1 75

Soap Cutters.

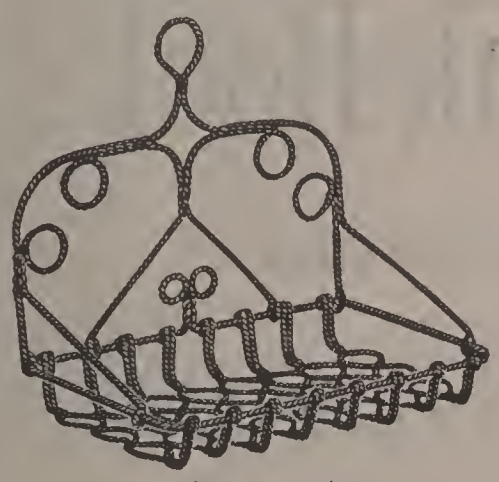
Royal Soap Cutting Machine	each	4 00

Brackets and Stands.



SHERWOOD'S

Wire, No. 271, doz 1 50



SHERWOOD'S

Wire, No. 272 doz. 2 50

Spatulas.— Steel, Patent Cocoa Handles, Riveted.

3 inch	each	25
4 "	"	30
5 "	"	35
6 "	"	40
7 "	"	46
8 "	"	60
9 "	"	70
10 "	"	90
11 "	"	1 10
12 "	"	1 40

Steel—Patent Ebony Handles, with Nickel Tips and Bolsters.

3 inch	each	35
4 "	"	40
5 "	"	45
6 "	"	50

Spatulas—CONTINUED.

Steel, Metal Handles, Nickel Plated.

3 inch	each	35
4 "	"	40
5 "	"	45
6 "	"	50
7 "	"	60
8 "	"	65

Speculums.

See also Instruments.

Glass, Ear, Reflecting	doz.	5 00
" Rectum, Reflecting	"	6 00
" Vaginal, "	"	6 00
" " " Hole in side.	"	7 00

Sponges.

Bathing, Loose, Coupè, large	lb.	3 00
" " " medium	"	2 50
" " " small	"	1 75
" on strings	string 2 50 to	9 00
Glove, for Slates	lb.	85
Potters', fine	"	4 00
Reef, Prime, assorted sizes	"	1 50
" 2d grade, " "	"	1 25
Sheepswool, Florida, Select, large, 3 to 5 pieces to lb.	"	2 00
Sheepswool, Florida, Select, medium, 8 to 10 pieces to lb.	"	2 25
Sheepswool, Florida, Select, small, 20 to 25 pieces to lb.	"	1 75
Surgeons', Loose	"	4 00
" fine, on Strings, 45 pieces.	stg.	2 00
Velvet, assorted sizes	lb.	1 50
Yellow, " "	"	90
Zimoca, " "	"	2 00

Sponge Baskets.

See Baskets, page 215.

Sponge Jars.

See Flint Glass Ware, page 199.

Sponge Bags.—I. R. Check.

No. 1	doz.	3 00
" 2	"	3 50
" 3	"	4 00
" 4	"	5 00

Sponge Tents.

See Tents, page 295.

Sprinklers and Powder Tubes. See Cuts top of page 287.

No. 1, for Liquids or Powder	gross	4 00
" 30, for powder	"	3 50
" 4, Screw	"	4 00
" 4, Plain	"	3 00 to 6 50
" 1 and 2, N	"	
" 3 and 4, N	"	
" 5 and 6, N	"	
" 7, N	"	
C. R.	"	

CEMENT FOR SHOP BOTTLES.

For labeling shop furniture with glass labels, we give the following recipe for making the cement: Take ⅓ Beeswax to ⅔ Resin, heat in an iron kettle until it is well dissolved and mixed.—*Weed's Year Book of Pharmacy.*

BOTTLE WAX.

Take Shellac, 2 lbs., Resin, 4 lbs., Venice Turpentine, 1½ lbs., Red Lead, 1½ lbs. Fuse the Shellac and Resin cautiously in a bright copper pan, over a clear charcoal fire; when melted add the Turpentine; lastly mix in the Red Lead, pour into moulds. (Moulds for wax are generally made of some bright metal.)—*Weed's Year Book of Pharmacy.*

BOTTLE WAX.

Take of Resin, 13 ounces, Wax, 1 part; melt and add any color.—*Druggists' Circular.*

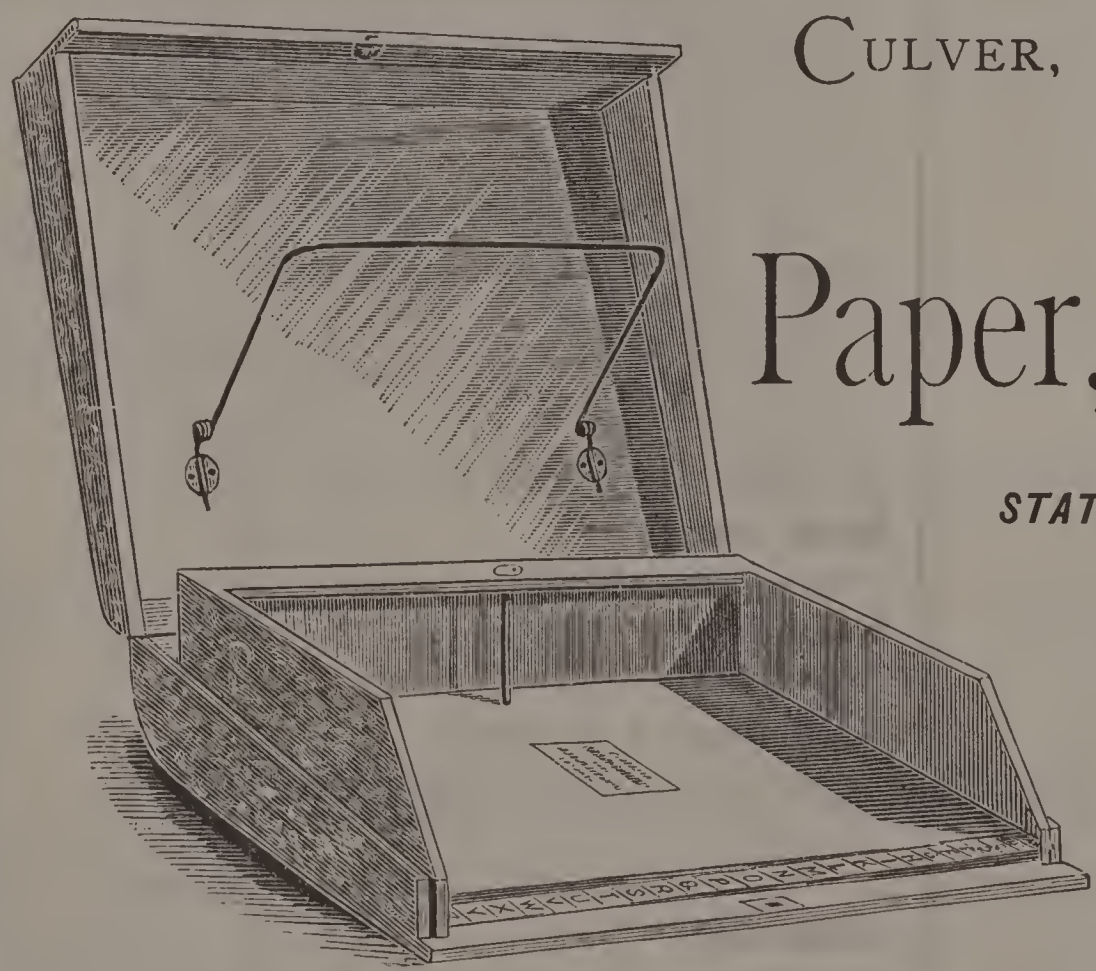
CEMENT FOR COAL OIL LAMPS.

A cement particularly adapted for attaching the brass work to petroleum lamps, is made by boiling three parts Resin with one of Caustic Soda and five of water. This composition is then mixed with half its weight of Plaster of Paris, and sets firmly in half to three-quarters of an hour. It is said to be of great adhesive power, not permeable to petroleum, a low conductor of heat, and but superficially attacked by hot water. Zinc white, White Lead, or Precipitated Chalk may be substituted for plaster, but hardens more slowly.—*Weed's Year Book of Pharmacy.*

A TRANSPARENT CEMENT.

For articles to be united with glass, may be prepared as follows: Five parts by weight of clear powdered Gum Damar, one part of Venice Turpentine, and two parts of Spirits of Turpentine, are to be digested in a loosely covered bottle in a moderately warm place, until they have formed a uniform, thick mass; or mix in a vessel five parts of

Continued on page 288.



CULVER, PAGE, HOYNE & CO.

WHOLESALE DEALERS IN

Paper, Blank Books,

STATIONERS' AND DRUGGISTS'

SUNDRIES

ALSO

PRINTERS,

Blank Book Makers, Lithographers,

AND MANUFACTURERS OF

BROWN'S PERFECT LETTER, BILL, AND INVOICE FILE.

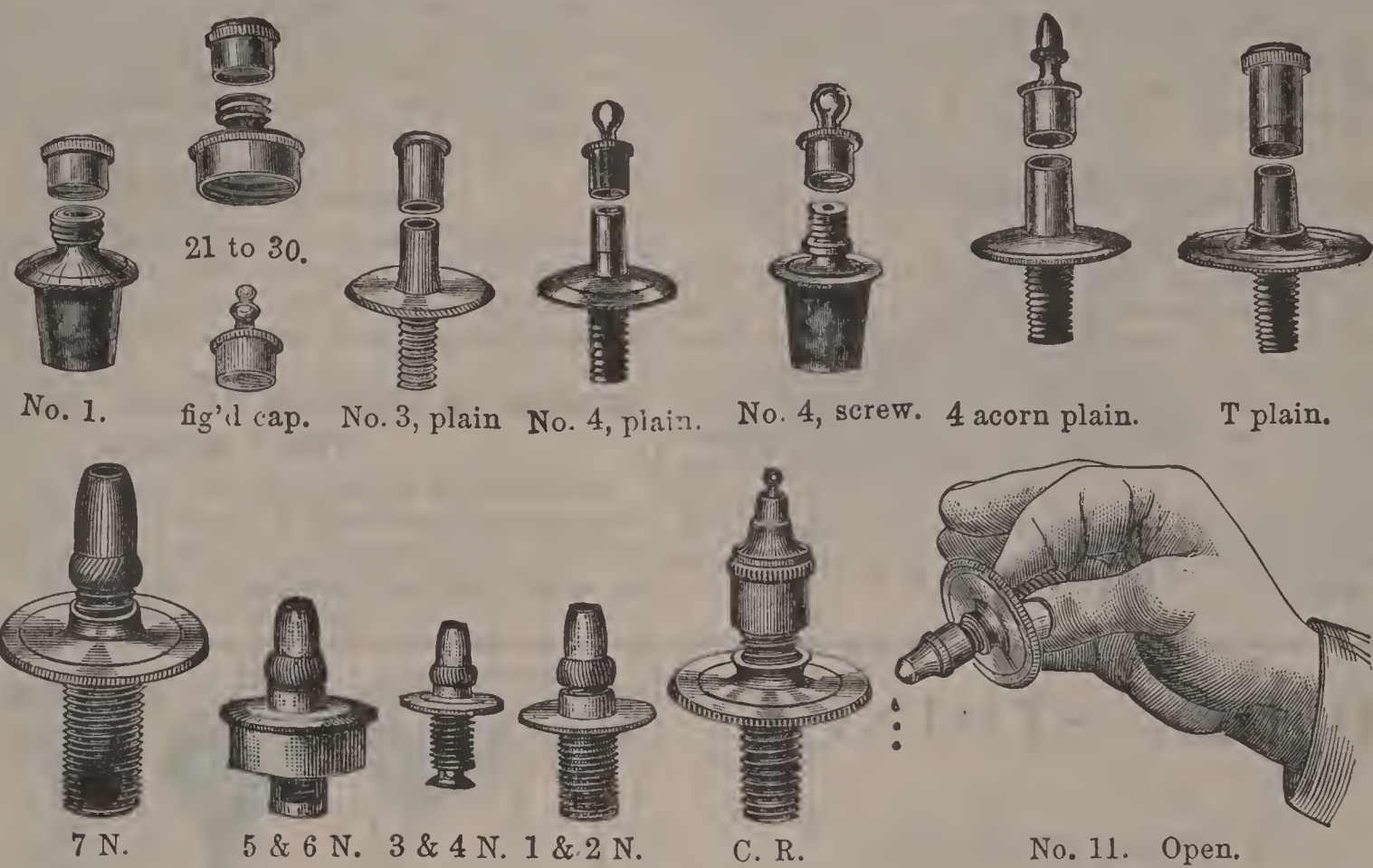
Letter Size,	Paper	$1 25
" "	Cloth	1 50
" "	Walnut	2 00

SEND FOR PRICES.

118 AND 120 MONROE ST., CHICAGO, ILLS.

SPRINKLERS & POWDER TUBES.

Samples will be sent, pre-paid, on receipt of 3 cents for each one ordered.



STATIONERY.

ENVELOPES.

Thick Manila No. 5	M	1 00
" " 6	"	1 10
Extra " " 5	"	1 05
" " " 6	"	1 20
X Superfine in Gold, Corn, Amber Canary & Blue,		
" No. 5	"	1 50
" " 6	"	1 75
" " 9	"	3 25
" " 10	"	3 50
XX Extra " " 5	"	2 00
" " 6	"	2 25
" " 9	"	3 75
" " 10	"	4 25
XX Extra White, No. 4	"	1 85
" " 5	"	2 00
" " 6	"	2 25
" " 9	"	4 25
" " 10	"	4 50
Manila Drug, No. 1	"	50
" " 2	"	75
" " 3	"	1 00
White or Amber Drug, No. 1	"	75
" " 2	"	85
" " 3	"	1 10

FOLDED PAPERS.

No. 505, 5 lb. Garden City Com'l Note, Best quality	ream	1 35

Stationery—CONTINUED.

No. 555, 5 lb. Garden City, Com'l Note, long fold	ream	1 35
No. 605, 6 lb. Garden City, Com'l Note	"	1 62
No. 655, 6 lb. Garden City, Com'l Note, long fold	"	1 62
No. 1007, 10 lb. Garden City Letter	"	2 70
No. 1207, 12 lb. Garden City Letter	"	3 25
No. 1017, 10 lb. Garden City Foolscap	"	2 70
No. 1217, 12 lb. Garden City Foolscap	"	3 25
No. 1057, 10 lb. Garden City Legal Cap	"	2 70
No. 1257, 12 lb. Garden City Legal Cap	"	3 25
No. 1457, 14 lb. Garden City Legal Cap	"	3 75
4 lb. Royal Com'l Note, extra	"	80
5 lb. Crown "	"	1 00
6 lb. Imperial "	"	1 20
10 lb. Crown Letter	"	2 00
10 lb. Crown Foolscap	"	2 00
12 lb. Imperial "	"	2 40
10 lb. Crown Legal	"	2 00

BLOTTING PAPER.

Parker's Extra Thick, White or Buff	doz. packs	85

A Transparent Cement—Cont'd.
Gelatin, one part of white Crystallized Candy, and eight parts of boiling, distilled water; stir to promote the solution of Gelatin, and add a few drops of Oil of Cloves. This cement should be warmed previous to the application in order to make it fluid.—*Weed's Year Book of Pharmacy.*

A VALUABLE CEMENT FOR CAST IRON OR STONE-WARE.

We find the following recipe good. It takes some little time to dry, but turns almost as hard as stone, and is fire and water-proof. For mending cracks in Stone or Cast-Iron ware, where iron filings can not be had, we think it is invaluable. Take Litharge and Red Lead, equal parts, mix thoroughly and make into a paste with Concentrated Glycerin to the consistency of soft Putty, fill the crack and smear a thin layer on both sides of the casting so as to completely cover the fracture. This layer can be rubbed off if necessary when nearly dry by an old knife or chisel.—*Weed's Year Book of Pharmacy.*

CEMENT FOR IVORY, MOTHER OF PEARL, ETC.

Dissolve 1 part of Isinglass and 2 of White Glue in 30 of water, strain and evaporate to 6 parts, add 1-30th part of Gum Mastic, dissolved in one half part of Alcohol and add 1 part White Zinc. When required for use warm and shake up.—*Weed's Year Book of Pharmacy.*

CEMENT FOR LEATHER.

A valuable cement for leather may be made by mixing 10 parts Sulphide of Carbon with 1 part Oil of Turpentine and adding enough Gutta Percha, cut in fine threads, to make a thick cream of syrupy consistence.

TURKISH OR ARMENIAN CEMENT FOR STEEL AND OTHER METALS.

Dissolve four or five pieces of Gum Mastic, each the size of a pea, in a sufficiency of Alcohol to make a solution; in another vessel dissolve, in Brandy, as much Isinglass, previously softened in water, as will make two ounces of

Continued on page 290.

VIOLIN STRINGS.

The Best are the Cheapest.

Genuine Russian Gut.

These Strings have an established reputation throughout the United States and Canadas, and are well known both to MUSICIANS and the TRADE, as

THE BEST IN THE WORLD.

FOR SALE BY ALL DRUGGISTS AND MUSIC DEALERS.

JOHN F. STRATTON & CO., Importers,

55 Maiden Lane, NEW YORK.

FOR SALE BY

MORRISSON, PLUMMER & CO.

Dr. McIntosh's Natural Uterine Supporter.

No Instrument has ever been placed before the medical profession which has given such universal satisfaction. The combination is such that the Physician is able to meet every indication of Uterine Displacements. Falling Womb, Anteversion, Retroversion and Flexions are overcome by this instrument, where others fail; this is proven by the fact that since its introduction to the Profession it has come into more general use than all other instruments combined.

Among the many reasons which recommend this Supporter to the Physician is its self-adjusting qualities. The Physician, after applying it, need have no fear that he will be called in haste to remove or readjust it as is often the case with rings and various pessaries held in position by pressure against the vaginal wall, as the patient can remove it at will and replace it without assistance.

The Abdominal Supporter is a broad morocco leather belt with elastic straps to buckle around the hips, with concave front so shaped as to hold up the abdomen. The Uterine Support is a cup and stem made of highly polished hard rubber, very light and durable, shaped to fit the neck of the womb, with openings for the secretions to pass out, as shown by the cuts. Cups are made with extended lips to correct flexions and versions of the womb.

The cup and stem is suspended to the belt by two soft elastic Rubber Tubes, which are fastened to the front of the belt by simple loops, passed down through the stem of the cup and up to the back of the belt. These soft rubber tubes being elastic adapt themselves to all the varying positions of the body and perform the service of ligaments of the womb.

The Instrument is very comfortable to the patient, can be removed or replaced by her at will, can be worn at all times, will not interfere with nature's necessities, will not corrode, and is lighter than metal. It will answer for all cases of Anteversion, Retroversions, or any Flexions of the Womb, and is used by the leading Physicians with never-failing success even in the most difficult cases.

Price—to Physicians, $8.00. Patients, $12.00.

Instruments sent by mail, at our risk, on receipt of Price, with 16 cents added for postage, or by Express, C. O. D.

Dr. McINTOSH'S NATURAL UTERINE SUPPORTER CO.

192 Jackson Street, Chicago, Ill.

Our valuable pamphlet "Some Practical Facts about Displacements of the Womb," will be sent you free on application.

For Sale by MORRISSON, PLUMMER & CO., CHICAGO.

Stationery—CONTINUED.

LEAD PENCILS.

Faber's Polished Cedar	gross	1 12
" Steamboat, Black Pol.	"	1 20
" " Rubber head	"	1 90
" Steamboat Hexagon Gilt, Rubber hd	"	3 00
Dixon's Round Gilt	"	4 50
" Hexagon Gilt	"	6 50

PAPETERIES.

All of the latest styles, ranging from 10 to 50 cts. per box.

PENHOLDERS.

Accommodation	gross	40
Faber's in assd. boxes,		
No. 1, 1st quality, 12 kinds, gross box		3 50
" 2, " 6 " ½ "		1 75
" 3, 2d " 12 " gross box		2 50
" 4, " 6 " ½ "		1 25

RUBBER ERASERS.

Faber's small Ink and Pencil	doz	1 25
" Artist's Rubber, best quality 12, 20, 30, 40, 60 pieces to lb.		1 10

STEEL PENS.

303, Gillott's, Extra fine	gross	90
332, " Swan Quill	"	1 35
404, " School	"	50
170, " Ladies	"	75
14 Esterbrook's Bank	"	60
048 " Falcon	"	60
161 " Engrossing	"	75

Stethoscopes —See Instruments.

Stills.—Alcohol, **Prentiss'.**

This Still is commended to the notice of Druggists and Chemists as being the very best apparatus of the kind, and in every way adapted to the varied uses necessary in Pharmaceutical and Chemical processes.

Size No. 1	each	16 00
" 2	"	18 50
Tin, complete, 1 gal	"	3 25
" 3 gal	"	4 50
" 5 gal	"	5 50

Stoves.—See quotations next column.

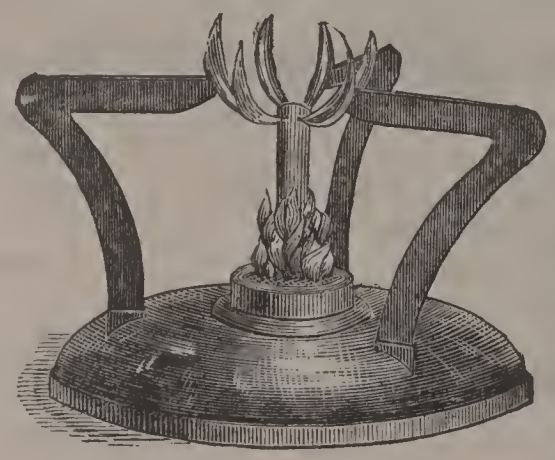
Strings.

Guitar, 1st—E. (Violin E.)	bund.	3 00
" 2d—B. (Violin A.)	"	3 00
" 3d—G. (Violin D.)	"	3 50
" 4th—D	doz.	85
" 5th—A	"	85
" 6th—E	"	85
" Bass G	"	50

The above are for Stratton's best quality goods. Lower grades furnished if desired. See adv. page 288.

Stoves,

Gas	each 1 25 to	3 50
Kerosene, 1 to 4 burners,	" 2 50 to	4 00

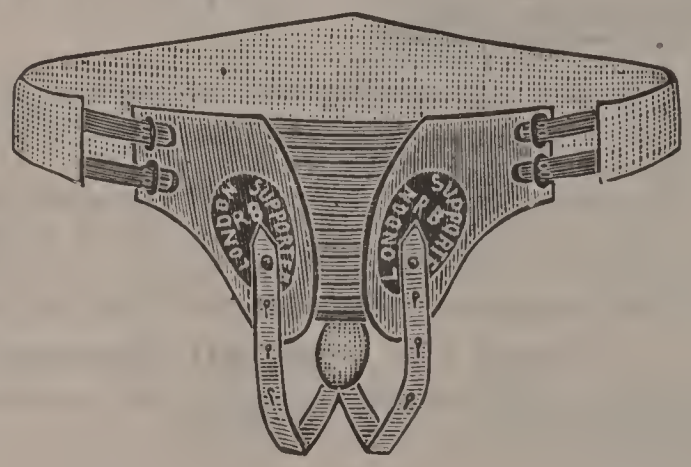


Pocket Philadome, brass	doz	7 50
" nickel plated	"	10 00
The Baby's Friend	"	4 00

SUPPORTERS.

Abdominal.

Banning's	each	9 00
Betts' Mrs	"	2 25
Fitch's Polished Steel	"	2 00
" Silver Plated	"	2 75



London	each	1 50
McIntosh	"	3 00

Uterine,

Babcock's	"	10 00
McIntosh	"	6 00
Shannon's	"	7 00
Wadsworth's	"	5 00

Suppositories.

Hollow, No. 1, sml, in ½ gross box,	gross	3 25
" 2, med, "	"	3 75
" 3, lrg, "	"	4 25

Suspensories.

See Bandages, page 215.

SYRINGES.

French Jet.

No. 10, Male	doz.	2 00
" 1 "	"	2 50
" 2, Vaginal	"	3 25
" 3, "	"	4 00

Turkish Cement Etc.—Cont'd.
strong glue, adding 2 small bits of Gum Ammonia, which must be rubbed until dissolved; then mix the whole by the aid of heat; keep in closely stopped bottles.

LIQUID GLUE.—(Dumoulins.)

Soft Water ..... 1 quart.
Best Pale Glue ..... 2 pounds.
Dissolve in a covered vessel by means of a water bath; after cooling, add with caution,
Nitric Acid (Sp. gr. 1.335) ..... 7 ounces.
When cold, bottle.

MARINE GLUE.—(Extra fine.)

Caoutchouc ..... 20 grains.
Chloroform ..... 2 fluid ounces,
Dissolve, and add,
Powdered Mastic ..... 4 drachms.
Must be kept cool and well corked.

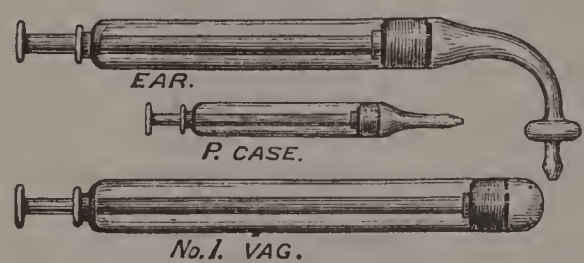
LIQUID GLUE WITHOUT ACID.

Good Strong Glue ..... 1 pound.
Whisky or Dilute Alcohol ..... 1 pint.

Mix and allow it to stand several days well covered; if not entirely dissolved aid with a little heat, and when dissolved, if there has been much evaporation, add Alcohol to the extent of loss in volume. This is said to furnish one of the best Liquid Glues made, and also one of the few good uses for Whisky.

A VERY STRONG GLUE.

Best Isinglass (not Gelatin) ..... 2 drachms.
Water ..... 4 ounces.
Dissolve with heat and strain through muslin.
Best Glue (previously soaked 24 hours in water) .. 2 drachms.
Vinegar ..... 1 ounce.
Dissolve all together by heat, bring to a boil and skim off any impurities, and pour out to dry.



McELROY'S SUPERIOR SYRINGES.

In calling your attention to my goods, I would simply say they are the best that can be made. They will stand more rough usage, without breaking, than those of any other make.

First. They are made of the *best material.*

Second. The rubber washers on the pistons prevents them from breaking while in use.

Third. They are thoroughly packed so that it is not necessary to repack them, which is often required with others. As perfect GLASS SYRINGES, they are *superior* to anything offered to the trade.

In proof of my statements, please read the following testimonials:

FROM THE PRINCIPAL DRUGGISTS OF BOSTON AND ELSEWHERE.

We have sold more of McELROY'S SYRINGES, for the past three years, than any other kind. They give *good* satisfaction, and we consider them the *best* in the market. (Signed)

CUTLER BROS. & CO., BOSTON, MASS.
WEEKS & POTTER, " "
GEORGE C. GOODWIN & CO., " "
D. P. IVES & CO., " "
RUST BROS. & BIRD, " "
T. METCALF & CO., " "
CARTER, HARRIS & HAWLEY, " "

We consider McELROY'S SYRINGES superior to any we have seen, and our customers prefer them to all others. (Signed)

JOHN W. PERKINS & CO., PORTLAND, ME.
GEO. L. CLAFLIN & CO., PROVIDENCE, R. I.
WM. B. BLANDING, " "

Hoping to obtain a portion of your favors, I remain, Yours Respectfully,

P. J. McELROY,

Practical Glass Blower,

MANUFACTURER OF

McELROY'S PATENT GLASS SYRINGES, GLASS TUBES, AND TUBING

Of Every Description.

NO. 137 BRIDGE STREET, EAST CAMBRIDGE, MASS.

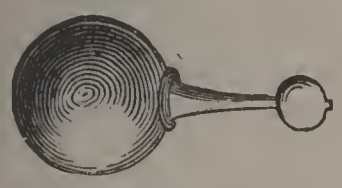
ALL GOODS DELIVERED IN BOSTON FREE OF CHARGE.

Beware of Imitations! Each and every Syringe made by me bears a red label distinctly marked "P. J. McElroy, East Cambridge, Mass.

ORDERS INVITED BY **MORRISSON, PLUMMER & CO., CHICAGO.**

Syringes, Glass.

Dentists'	doz.	85
Ear, bent or straight	"	85
Eye, "	"	85



Ear Bulb	doz.	2 00
Female, No. 1, Metal Cap	doz.	60
" 2, "	"	65
" 3, "	"	75
" 4, "	"	90
" 5, "	"	1 10
" 6, "	"	1 25
" 2 oz. "	"	1 50
" 3 oz. "	"	2 00
" 4 oz. "	"	2 25
Male, No. 00, "	"	40
" 0, "	"	45
" 1, "	"	50
" 2, "	"	60
" 3, "	"	65
" 4, "	"	75
" 5, "	"	1 00
" 6, "	"	1 20
" 2 oz. "	"	1 50
" 3 oz. "	"	2 00
" 4 oz. "	"	2 25
Male, Maw's, ¼ oz	"	1 00
" " in paper case	"	1 25
" " ½ oz	"	1 50
" " in paper case	"	1 75
" No. 0, in wood case	"	75
" " 1, "	"	1 00
" " 1, in brass case	"	1 50

Male, with bottle, Reed's combination	"	2 50

Male, Rubber Bulb, Cockerton's	doz.	1 50

Syringes, Glass.

With French Jet Piston, and wood top.

Female, No. 3	doz.	1 25
" " 4	"	1 35
" " 5	"	1 50
" " 6	"	1 75
" 2 oz.	"	2 00

Male, No. 0	doz.	65
" " 1	"	75
" " 2	"	85
" " 3	"	1 00
" " 4	"	1 20
" " 5	"	1 40
Nasal, in wood cases	"	1 50

Glass.

McElroy's Patent (see adv. page 290) Morrisson, Plummer & Co. agents for Chicago. Received the highest premium at the U. S. Centennial Exhibition. Acknowledged by all to be the best in the world. No cap or cork; heavy glass, and smoothly made.

		Female.	Male.
No. 00	doz.	----	50
" 0	"	---	75
" 1	"	----	1 00
" 2	"	----	1 12
" 3	"	1 25	1 25
" 4	"	1 50	1 50
" 5	"	1 75	1 75
" 6	"	2 00	2 00
" 7	"	2 50	2 50
Ear	doz.		1 25
Male, in wood case, bulb	"		1 50
" " straight	"		1 50
" " No. 0	"		1 00
" " " 00	"		75
Nasal	"		1 25
Vaginal, O. P. T., No. 1	"		1 75
" " " 2	"		2 00
" " " 3	"		3 00

Hard Rubber.

Male, No. 00, ⅛ oz.	"	3 75
" " 0, ⅜ "	"	5 00
" " 1, ⅜ "	"	5 00
" " 1 A ⅜ "	"	5 50
" " 1 B ½ "	"	6 50
" " 2, ¾ "	"	6 50
" " 3, 1 "	"	7 00
" " 4, 3 "	"	10 00
" " 5, 6 "	"	13 50
" " 6, 12 "	"	18 00
" " 10, ⅜ "	"	2 75

POSTAL REGULATIONS, JANUARY, 1880.

First Class Matter—Consists in LETTERS, POSTAL CARDS, RECEIPTS, NOTES, DRAFTS, BONDS, INSURANCE POLICIES, and all written, copy press or type writer correspondence whatever, together with ALL MATTER SEALED FROM INSPECTION.

RATES OF POSTAGE on this class.—Drop letters two cents per half ounce or fraction; postal cards, one cent each; all other matter three cents for every half ounce or fraction.

Second Class Matter—Includes only newspapers and periodicals sent by the publishers to regular subscribers.

Third Class Matter—Consists of BOOKS, MAGAZINES, TRANSIENT PRINTED MATTER, PROOF SHEETS, CORRECTED PROOF SHEETS AND MANUSCRIPT ACCOMPANYING THE SAME, CHROMOS UNMOUNTED, AND INSURANCE POLICIES NOT SIGNED, LEGAL DOCUMENTS, UNRECEIPTED BILLS, STATEMENTS OF ACCOUNT, AND BILLS OF LADING WHEN PARTLY PRINTED.

RATES OF POSTAGE.—One cent for each two ounces or fraction; weight of single package not to exceed four pounds, unless it is a single book. This matter may have the sender's address written or printed on the wrapper, a written dedication or inscription on a blank page of a book or marks calling attention to any passage, chapter or article in book or paper in writing, but nothing in the nature of personal correspondence. It must not be sealed in any way that will prevent full and free inspection of its contents by the postal authorities.

Fourth Class Matter—Consists of DRAWINGS, PAINTINGS, CHROMOS MOUNTED, GLASS, when secured against all danger of breakage or damage to other matter, and all kinds of merchandise, SEEDS, HERBS, ROOTS, POWDERS (see Sec. 223 postal laws and regulations), DRY GOODS, etc., except articles that may deface, damage, or destroy other matter, or that is perishable or offensive in its character. (See clause on unmailable matter.)

RATES OF POSTAGE—One cent per ounce or fraction thereof.

Continued on page 294.

FAIRBANKS' ORIGINAL

SELF ACTING

FOUNTAIN SYRINGE.

The most convenient Syringe manufactured.
Recommended by the Medical Profession generally.
Put up in three sizes with Glass, Metal or Hard Rubber Tubes.

So well known to the trade and the consumer as to need no further recommendations.

MANUFACTURED BY

TYER RUBBER COMPANY,

FACTORY, ANDERSON, MASS.

SALESROOM, 20 DEVONSHIRE STREET, BOSTON.

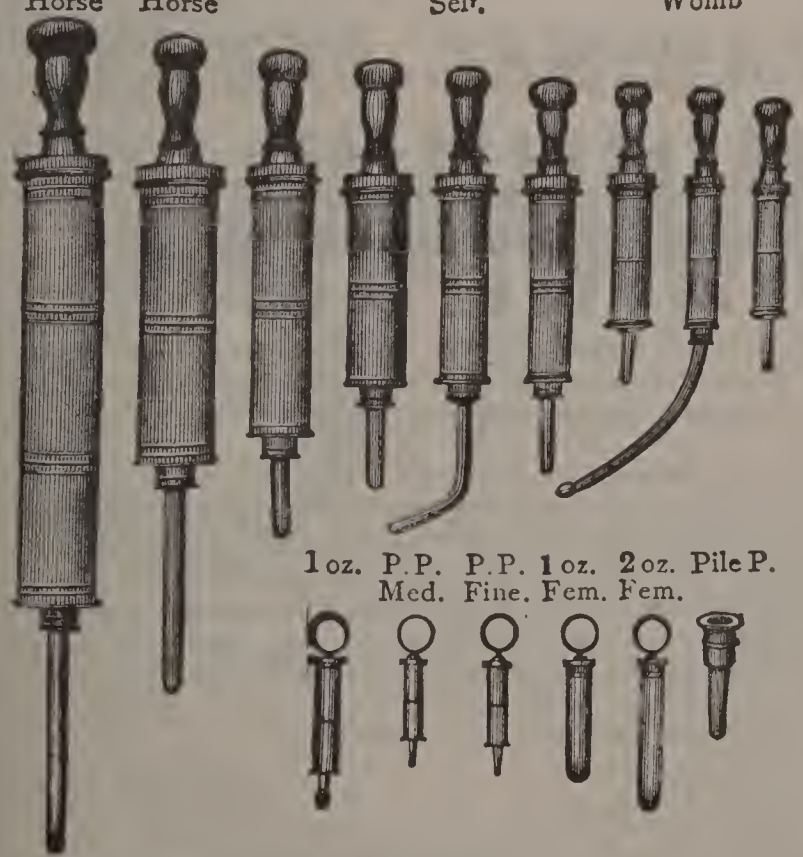
For Sale by MORRISSON, PLUMMER & CO., CHICAGO.

Syringes, Hard Rubber—CONTINUED.

Male, No. 30, 1 oz.	doz.	6 00
" " 50, 6 "	"	11 00
Ear	"	8 00
Dental	"	6 00
Catarrh	"	8 50
No. 1, Vaginal, ¼ oz.	"	5 25
" 2, " 1 "	"	6 00
" 3, " 1½ "	"	8 00
" 2, " with shield	"	8 50
" 3, " " "	"	11 00
" 4, Extra pipe, self, Male and Female, 3 oz.	"	15 00
No. 5, Extra pipe, self, Male and Female, 6 oz.	"	18 50
No. 6, Extra pipe, self, Male and Female, 12 oz.	"	22 00
No. 4, Female only, bent pipe, 3 oz.	"	12 00
" 5, " " 6 "	"	15 50
" 4. " " with shield, 3 oz	"	16 00
No. 4, Male, bent pipe, 3 oz.	"	11 00
" 5, " " " 6 "	"	14 00
" 3. with long pipe	"	9 00
Extra pipes for Syringes, straight	"	4 00
" " " bent, Male.	"	5 00
" " " " Fem.	"	7 00

Hypodermic.

Fenestrated, Graduated on barrel or piston	each	2 00
Fenestrated, Codman & Shurtleff's No. 3	"	4 00
Glass Barrel	"	1 75
Hard Rubber	"	1 50
Pocket, in metal case, C. & S.	"	2 50
Hypodermic Syringe Points	"	50



Metal, see quotations next column.

Syringes, Metal.

8 oz., self, in case	doz.	9 00
6 oz., self, in case	"	7 25
4 " " "	"	5 75
24 " single, in paper box	"	13 50
16 " " "	"	9 00
12 " " "	"	7 50
10 " " "	"	6 75
8 " " "	"	5 25
6 " " "	"	3 75
4 " " "	"	3 00
2 " " "	"	2 25
1 " " "	"	1 88
PP	"	75
Female, 2 oz.	"	1 50
" 4 "	"	2 65
24 oz. horse, in wood case	"	21 50
36 " " "	"	27 00
48 " " "	"	36 00

Rubber Bulb.

American, detachable bulb, 2 pipes.	"	5 50
" " " 3 "	"	6 00
Davidson's, No. 1, metal pipes	"	16 75
" " 2, "	"	13 50
" " 3, "	"	15 00
" " 4, H. R. pipes	"	19 00
De Henrie's. (See adv. page 294.)		
Favorite, Nickel Plated	"	12 00
Syphon (see adv. 294)	"	15 00
Improved Vaginal Spray, with Celluloid Irrigator	each	1 50
Improved Vaginal Spray, with Metal Irrigator	"	1 25

		Glass Tubes.	H. R. Tubes.
Fountain, No. 1, capacity 1 pint (see adv. 292)	doz.	15 00	16 00
Fountain, No. 2, 1 quart	"	17 00	18 00
Fountain, No. 3, 2 quarts	"	19 00	20 00

Household, No. 1, French Jet Tubes	doz.	12 00
" " 2, " " "	"	8 00
" " 3, " " "	"	6 00
International, 2 pipes	"	4 00
" 3 "	"	4 50
This is the best low-priced Syringe in market.		
I. X. L., No. 1, with Dilating Nozzle, Retaining Vessel, Tube Holder, and three other nozzles	"	18 00
I. X. L.. No. 2, with Dilating Nozzle, Retaining Vessel, and two other nozzles	"	12 00
I. X. L., No. 3, with Dilating Nozzle, Retaining Vessel, and one other nozzle	"	8 00
I. X. L., No. 6, Combination Fountain Syringe (see cut, page 270)	"	18 00
I. X. L., No. 10, Davidson Style, three Nozzles, and Tube Holder.	"	10 50
Lignolium, No. 1, Imt. Hard Rubber Trimmings, 5 nozzles	"	11 00
Lignolium, No. 2, Imt. Hard Rubber Trimmings, 2 nozzles	"	5 50

Postal Regulations—Cont'd.

Packages may have sender's address written on the wrapper and a written list of the articles contained in the package; any letter, number or mark by which it can be identified, but nothing whatever in the way of correspondence or information beyond this. All fourth class matter must be unsealed and wrapped so that it can be readily inspected without injury to the wrapper, and not exceeding four pounds in weight of any one package.

With the single exception of original packets put up by the manufacturers which are sealed by internal revenue stamps, ALL MAIL MATTER NOT SENT AT LETTER RATES MUST BE LEFT OPEN TO INSPECTION BY THE POST OFFICE AUTHORITIES. No articles, other than letters and postal cards, can be returned to the senders on request, unless again fully prepaid; nor can they be advertised; but if found undeliverable or uncalled for, they will be sent to the dead letter office. Mail matter of the third and fourth class is not assorted and put up with, or in the same manner as letters, being placed loose in canvas sacks and not in locked pouches; and, of course, whenever it is necessary, on account of unusual accumulation of mail matter or for other reasons, to give preference in dispatch, it is always accorded to first class matter.

Unmailable Matter.—Liquids, poisons, explosive and inflammable articles, fatty substance easily liquefiable, live or dead animals (not stuffed), live insects and reptiles, fruits or vegetable matter liable to decomposition, comb honey, pastes or confections, guano, and other substances exhaling a bad odor, are regarded as in themselves, either from their form or nature, within the inhibitions of the preceding section, and under no circumstances must they be admitted to the mails.

PRECAUTIONS AGAINST INJURY TO THE MAILS.—Other articles of the fourth class which, unless properly secured, might destroy, deface, or otherwise damage the contents of the mail bag, or harm the person of any one engaged in the postal service, may be transmitted in the mails when they conform to the following conditions:

Continued on page 296.

HENRY C. NORTON & CO.

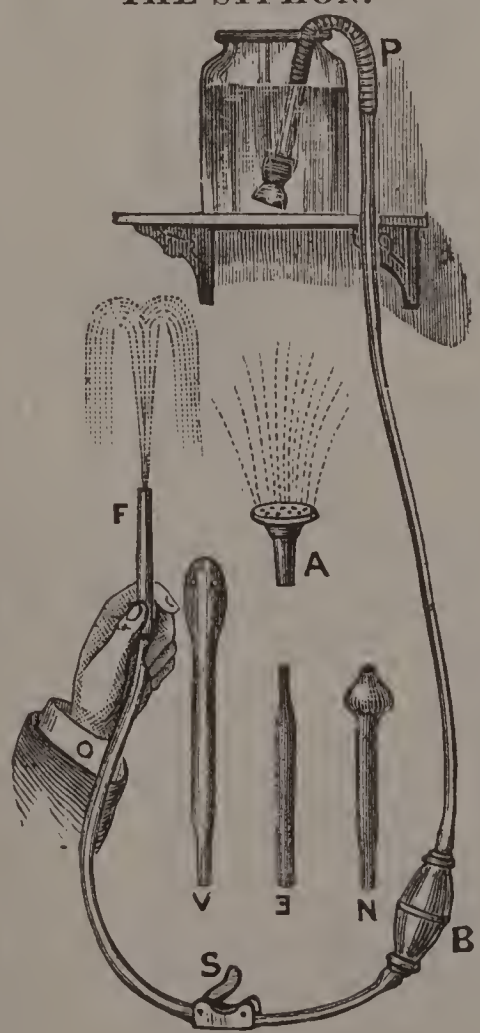
SOLE PROPRIETORS OF

DR. DE HENRIE SYRINGES AND ATOMIZERS

MANUFACTURERS OF ALL KINDS OF WHITE METAL GOODS,

Factory and Office, 24 BARCLAY STREET, NEW YORK.

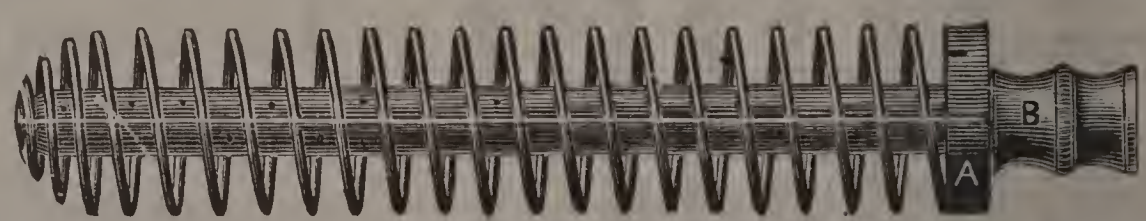
THE SYPHON.



THE De HENRIE SYPHON SYRINGE

Acts automatically, dispensing with the pumping attendant upon the use of other syringes. A decided improvement upon the "Water Bag" or Fountain Syringes, as it combines a "Davidson Style," Syphon or Water Bag in one instrument; invaluable for invalids; unequaled as a nasal douche. Complete set of tubes for male, female, infant, ear, spray, and nose. In polished patent walnut case.

IMPROVED VAGINAL SPRAY.



This useful little instrument is destined to work a revolution in the treatment of Leucorrhœa, Catarrh of the Womb, and Ulceration of the Cervix Uteri, in the cure of which injections of liquid substances have formerly been so unsatisfactory on account of the difficulty of applying the fluid to the deep sulci of the vaginal folds.

The paramount advantages it possesses over any other heretofore used is that it *dilates* the *vagina*, thus expanding and exposing every part of its surface to the immediate action of the injected fluid, which at the same time flows out through perforations at the bottom of the spray. This is a *desideratum* which all Physicians who have had much experience in Gynæcology will at once appreciate.

Another advantage it possesses is the readiness with which it is applied, and the ease with which it is kept clean, and so finished that there are no sharp edges calculated to puncture or inflame.

Another advantage it possesses is that of being flexible; it accommodates itself to the form of the passage.

The spray is so constructed as to be applied to any of the syringes in general use.

The cut shows the instrument about two-thirds its size.

FOR SALE BY MORRISSON, PLUMMER & CO., CHICAGO, ILL.

Syringes, Rubber Bulb—CONTINUED.

Mattson's (see adv. page 272), Anglo-American	doz.	6 50
Family, No. 1, metl. pipes	"	16 50
Imperial, Davidson style	"	6 00
Original	"	8 50
Sea Side, Davidson style	"	4 50
Star, in Walnut box	"	10 00
Vaginal Irrigator	"	16 50
" " without Syringe	"	9 00
Nasal Irrigator, without Syringe	"	7 00

Molesworth's Vaginal Injection and Suction, 3 sizes. No. 1, small; " 2, medium; " 3, large	"	16 00

Syringe Bulbs.

Double Neck	"	3 00
Single "	"	2 25
" " for Matson's Family	"	4 50

Syringe Pipes. Metal, small " 75
Metal, Vaginal " 1 25

Syringe Valves. Hard Rubber " 60
Metal " 30

Tags. Full assortment for druggists' use.

Tapers.

German Floating, 3 months	"	50
" " 6 "	"	75
Houchin's Monitor, No. 580, 3 mos.	"	1 25
" " " 570, 6 "	"	1 75

Tape Measures.

36 inch, Brass Case	"	1 75
36 " Nickel Plated, with catch.	"	4 75
60 " " " "	"	5 00

Teething Rings. Bone " 1 50
Ivory " 2 00

Rubber, Black. " 75
" White. " 50

Teething Pads. See Pads.

Tents, Sea Tangle.

Hollow " 2 75
Solid " 2 00

Tents, Sponge.

Carbolized " 1 25
Extra quality " 2 00

Tin Foil.

Thick, in packs of about 1 lb.	lb.	25
Medium, " " "	"	30
Thin, " " "	"	35

Tincture Presses.

Enterprise (see adv.) qrt.	each	3 00
" ½ gallon	"	4 00
" 1 "	"	7 50
" 2 "	"	10 00
" New, (see adv.)	"	3 50

Troemner's, 1 quart	each.	3 75
" ½ gallon	"	5 00
" 1 "	"	7 50

Toilet Preparations. See Face Preparations.

Test Tubes, Glass.

3 inch	doz.	20
4 "	"	25
5 "	"	30
6 "	"	35
7 "	"	40
8 "	"	50
10 "	"	1 00
12 "	"	1 50
3 to 6 inch, in nests	nest	30
4 to 6 " "	"	35

THERMOMETERS.

Clinical, or Fever.

4 inch, Ivory Scale, bent tube, in Morocco case	each	1 50
6 inch, Ivory Scale, bent tube, self-registering, in Morocco case	"	2 00

Postal Regulations—Cont'd.

1st. They must be placed in a bag, box or removable envelope made of paper, cloth or parchment.

2nd. Such bag, box or envelope must again be placed in a box or tube made of metal or some hard wood with sliding clasp or screw lid.

3rd. In cases of articles liable to break the inside bag, box or envelope must be surrounded by sawdust, cotton or spongy substance.

4th. In case of sharp pointed instruments the point must be capped or incased, so that they may not by any means be liable to cut through their enclosure, and where they have blades such blades must be bound with wire so that they shall remain firmly attached to each other.

5th. The whole must be capable of easy inspection; seeds, or other articles not prohibited, which are liable from their form or nature to loss or damage unless specially protected, may be put up in sealed envelopes, provided such envelopes are made of material sufficiently transparent to show the contents clearly without opening.

All obscene books, papers or pictures, or publications of an indecent character; all articles intended for the prevention of conception or procuring of abortion, and all printed or written matter intended to advertise or enable any person to obtain such articles, is prohibited matter in the mails, and any person placing such matter in the mails or delivering or receiving from any post office any of the articles named, is subject to a fine of not less than $100, nor more than $5,000, or imprisonment at hard labor for not less than one year nor more than ten years, or both, at the discretion of the court.

Rulings of The Department.—First-class mail matter once fully prepaid may be forwarded from one office to another, on request of party addressed, without extra postage. Second, third and fourth class matter must be prepaid anew before it can be returned to the sender.

Senders of matter other than first class are permitted to write or print upon parcels sent by them the following notice or substance thereof to the postmaster at the post

Continued on page 298.

SURE POP,

THE

ONLY EXTERMINATOR

OF

RATS, MICE

AND

ROACHES.

I shall be pleased to send by mail, on application, free of charge, a practical essay on Rats.

Address, ADOLPH ISAACSEN,

46 Fulton Street, New York.

Practical Rat Catcher and Vermin Destroyer.

MORRISSON, PLUMMER & CO.,
Wholesale Agents, CHICAGO.

JOHN KENDALL & CO.,

THERMOMETER

MANUFACTURERS

NEW LEBANON, - - NEW YORK.

ESTABLISHED 1820.

The reputation of this Manufactory is not surpassed by any, either in the United States or Foreign Countries, and our increased facilities render us able to fill orders promptly, and at as low rates as any other manufacturers.

Scientific men, who have been made acquainted with the method of graduation in use in this establishment, pronounce it perfect. It conforms to the inequalities of the calibre of the tube and thus secures a uniform accuracy of graduation.

Our Standard Instruments are used by the Smithsonian Institute, Washington, D. C.

Orders solicited. Price list sent on application.

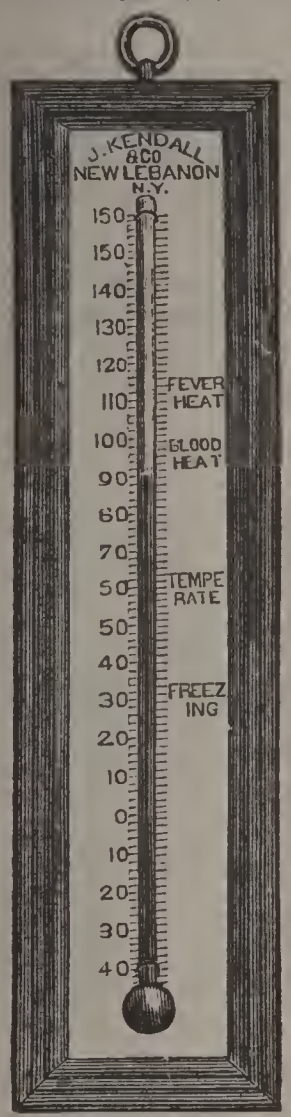
JOHN KENDALL.
EDWARD C. CLARK.

OUR FULL LINE FOR SALE BY
MORRISSON, PLUMMER & CO., CHICAGO.

Thermometers, Clinical, or Fever—CONTINUED.

Contracted, self-registering, C. & S., with patent lens, which magnifies the needle, in H. R. case..each.	3 50
Spiral, in H. R. case..... "	3 50

Mahogany Case — Kendall's (see adv. page 296).



(Mahogany Case.)

8 inch.....	5 25
10 "	6 00

Tin Case, Japanned.

6 in., Plain tube, doz.	1 50
7 " " "	1 75
8 " " "	2 00
10 " " "	2 25
12 " " "	2 50

Above, with Ruby tube, 50c. per dozen extra.

Union Case, Fancy.

6 inch.....	5 25
8 "	6 00
10 "	7 50

Dairy, Nickel Plated.

8 inch.....doz.	3 00
10 " ..... "	3 50

Brewers' and Distillers'. Each 2 00 to 5 00

Fancy.
An assortment, various styles and prices.

Tooth Picks.

Quill No. 3..... M	1 00
" " 4..... M	1 25
" " 5..... M	1 40
Wood, double point, 2,500 in box..doz.	1 25
" " 500 " "	75

TOOTH PREPARATIONS.

Bazin's.

Charcoal Paste.....doz.	3 00
Rose " ..... "	3 00
Tooth Soap..... "	1 25

Bonn's.

Dentifrice..... "	7 50

Tooth Preparations—CONTINUED.

Brown's.

Camphorated Dentifrice.....doz.	1 75

Buchan's.

Dental Soap, No. 9..... "	1 75

Burnett's.

Oriental Tooth Wash..... "	5 00

Calder's.

Saponaceous Dentine, small ..... "	1 85
" " large ..... "	3 70

Caswell & Hazard's.

Dentine, Sprinkler Top ..... "	3 50
" Cork Stop..... "	3 00
Saponaceous Dentifrice ..... "	1 75
Formodenta (Paste)..... "	4 00

Colgate's.

Aromatic Tooth Paste ..... "	4 00

Delluc's.

Eau Angelique, small..... "	8 00
" large..... "	16 50

Ennis'.

Tooth Soap..... "	1 50

Gosnell's.

Cherry Tooth Paste..... "	5 00

Hamlin's.

Snow White Tooth Powder..... "	1 50

Jewsbury & Brown's.

Oriental Tooth Paste, small ..... "	5 00
" " " large ..... "	8 00

Lyon's.

Tooth Tablets ..... "	3 50

Prentice's.

Tooth Powder, Sprinkler Top .... "	3 50

Saunder's.

Smokers' Tooth Powder..... "	3 50

Tallman's.

Charcoal Tooth Paste..... "	3 00
Rose " " ..... "	3 00

Thurston's.

Tooth Powder, small ..... "	1 75
" " large ..... "	3 50

Vanderburgh's.

Dentifrice, small, Sprinkler Top.. "	1 75
" large, " " .. "	3 50

Vincent's.

Dendan, small ..... "	2 00
" large ..... "	3 75

Towels, Turkish or Bathing.

Brown, small, med. and lge. doz. 4 50 to	7 50
White, " " " " 6 00 to	10 00
Cash's Patent, Brown.....doz.	10 00
" " White ..... "	11 00

Trix.
See Cachous.

Tripoli, Pure Floated.

For cleaning Metal, Glass, etc..... "	50
Mount Eagle..... "	60

Postal Regulations—Cont'd.

office of delivery, to-wit: IF NOT DELIVERED WITHIN —— DAYS, THE POSTMASTER IS REQUESTED TO NOTIFY THE SENDER, SPECIFYING THE AMOUNT OF POSTAGE WHICH MUST BE REMITTED TO INSURE THE RETURN OF THE PARCEL TO —— ———. (Giving the name and address of the sender.)

All inquiries for missing or lost mail matter should be addressed to Chief Special Agent, Post Office Department, Washington, D. C., and for matter in the dead letter office, to the Third Assistant Post Master General, Washington, D. C., and in all cases give name and office to which package was sent, and the name and address of the sender, and address from which it was sent.

Third and fourth class matter must be fully prepaid at the office of mailing, or the same shall not be forwarded.

Under no circumstances will the department permit glass to be transmitted in the mails in paper packages.

Writing on the face or address side of a postal card is allowable if it does not interfere with the address.

This ruling is only intended to admit of so much writing on the address side of a postal card as may be necessary to finish a sentence or message, the same not interfering with the address.

Section 720, P. L. & R., permits the public to mail letters on trains, and the employes must receive them, except they should bear canceled stamps.

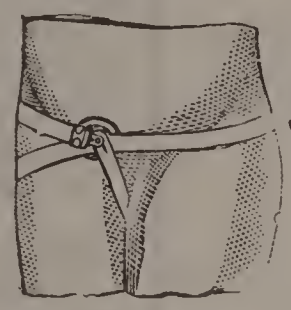
No printed paper filled out in writing which has the "expression of a monetary value" can pass in the mails at less than letter rates of postage; that such matter may be left unsealed will make no difference in the rate of postage as above stated.

The post office department or its revenues are not liable for the loss or damage of any mail matter; but when any valuable matter is missing the department will use its best efforts to assist the owner to recover the same.

Continued on page 304.

WERUM'S ELASTIC TRUSS.

FOR THE RELIEF AND CURE OF HERNIA.



SIMPLE! DURABLE! CHEAP! EASILY ADJUSTED!

The pad for **WERUM'S ELASTIC TRUSS** is made now of **SOLID NICKEL SILVER,** and can not rust.

It is held by the belt in such a manner so as to prevent it from slipping either sideways, up or down, which is a very important matter. The pads for youths and infant's trusses, are made of polished Florida cedar. The belts for infant's trusses are made of fine silk webbing.

This celebrated truss is used now by thousands of people, who say **it is the most comfortable of any they have ever worn,** and that it is undoubtedly the best in use.

BECAUSE,

It can be worn day or night, on either side.
It will not chafe the wearer.
It can not slip from its position.
It can be placed on any part of the abdomen, for any kind of hernia.
It weighs only a few ounces, and can be sent by mail for a few cents.
It is applied in such a manner so as to secure a pressure on the pad, without drawing the belt tight enough to feel uncomfortable.
It is simple, cheap, easily adjusted, and durable.
The pad and belt can be separated and a new belt replaced if desired, in half a minute.
It is provided with an adjustable buckle, with which the wearer can increase or diminish the pressure at will.
They are endorsed and recommended by over nine thousand prominent physicians and druggists in the United States and Canada.

The increasing number of orders and immense sales, together with the many words of praise in its favor from dealers and others, fully substantiate the above statement.

If you have any cases that you can not fit with any other, try this and it will be sure to do what is required of it. Although we have improved the quality, we have reduced the prices to those named below. **NO DEVIATION.**

Adults Single,	$15 00 per dozen.
" Double,	21 00 "
Youth's Single,	9 00 "
Child's "	7 00 "

FOR SALE BY

MORRISSON, PLUMMER & CO., Chicago.

J. & P. WERUM,

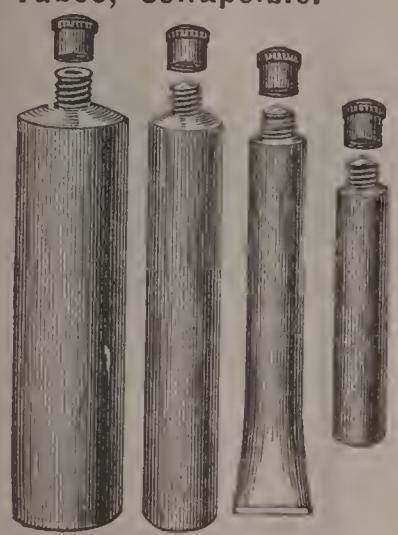
TOLEDO, OHIO.

Trumpets, Ear. See Instruments.

Trusses. We can furnish of all styles and sizes as ordered. We enumerate a few as follows:

Common Single	doz.	7 50
" Double	"	15 00
Chase's Improved, Single, Cedar Pad	"	15 00
" " Double, " "	"	27 00
Celluloid, Single	"	24 00
" Double	"	39 00
Common Sense, B., B. & P., Single	"	24 00
" " " Double	"	45 00
Elastic, *Werum's*, Single, Rgt or Lft.	"	15 00
" Double, " "	"	27 00
French, Best, Soft Pad, Single	"	15 00
" " " Double	"	27 00
Self-Adjusting, Soft Pad, Single	"	18 00
Seeley's Hard Rubber, Single	"	24 00
" " Double	"	36 00
Umbilical, Children's, Bow	"	12 00
" " Elastic	"	12 00

Tubes, Collapsible.



Diam.	Long.	Per Gro
3/8 in.	1 1/2	
1/2 "	2 1/2	2 00
1/2 "	4	2 25
5/8 "	2 1/2	2 75
3/4 "	2 1/2	3 00
3/4 "	4	3 50
1 "	4	4 50
1 "	5 3/4	5 50

Pincers for closing Tubes, each 1 75

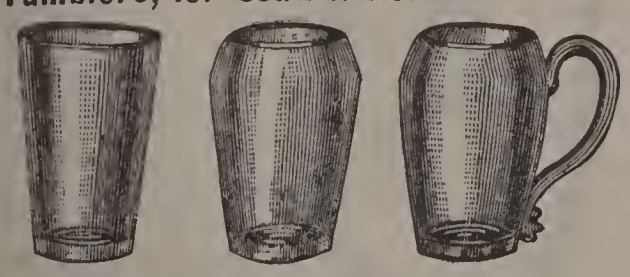
Tubing, Glass.

Hard Bohemian, for Combustion	lb.	1 00
Soft American	"	50

Tubing. White Rubber.

1-8 inch, in lengths of 12 feet	foot	06
3-16 "	"	10
1-4 "	"	12
5-16 "	"	14
3-8 "	"	18
1-2 "	"	25
3-4 "	"	35
1 "	"	45
Blk. or Red, Pure Rubber. 1-8 inch	"	08

Tumblers, for Soda Water.



Plain	doz.	1 25
Crimped	"	1 50
Crimped, Handled	"	2 00

Tumblers, for Soda Water—CONTINUED.

Fluted	doz.	1 50

Tumbler Holders, Full assortment.

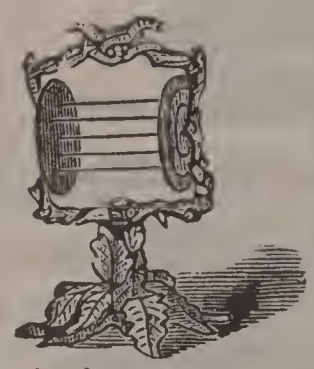
Tweezers, Steel.
An assortment at 60, 75, 1 25, 1 50, 2 25, and 3 00 per doz.

Twines.

Cotton, White	lb.	25
Flax, No. 18	"	40
" " 24	"	35
Linen, Blue	"	75
" Pink	"	90
" White	"	75
" Variegated	"	45
Sea Island, assorted, small	doz.	50
" " bulk	lb.	50
" Pink, small	doz.	60
" " bulk	lb.	60

Twine Boxes.
See Boxes.

Twine Reels.



Bronzed	each	4 00

Urinals, Rubber.

Pure Gum, Day, Male No. 101	doz.	15 00
" " " " 102	"	15 00
" " Female, " 103	"	18 00
" Day & Ngt., Male " 104	"	21 00
French Pattern, Brass Cocks attached.		
Pure Gum, Day, Male No. 105	"	33 00
" Day & Ngt., " " 106	"	39 00
" " Female " 107	"	33 00

Urinometers.

With Test Glass, paper case	"	9 00

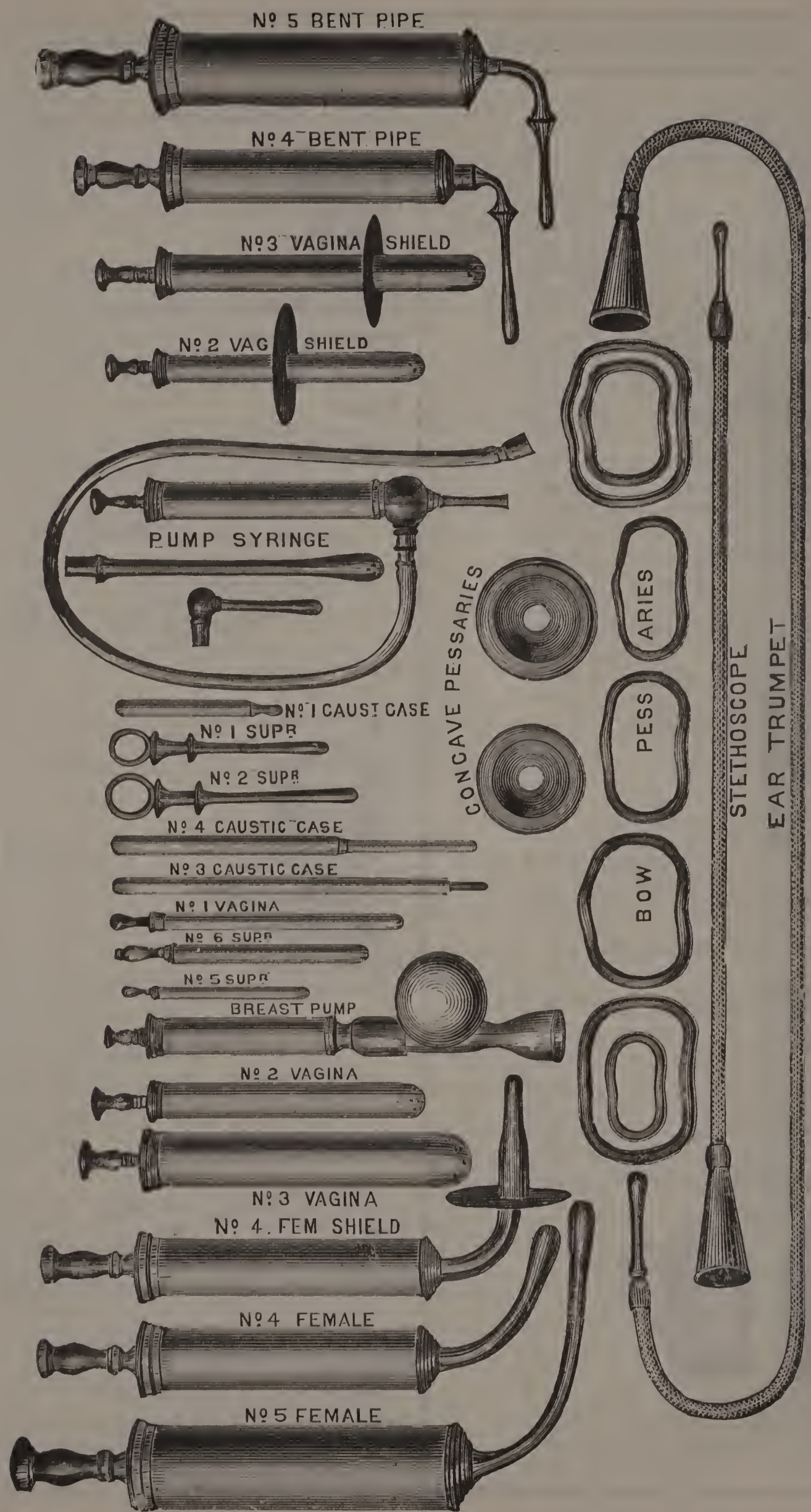
Urns.
See Flint Glass Ware.

Vaccine Virus.—Non-Humanized.

10 Large Ivory Points		1 00
Crust of Single Vesicle		2 00
" Compound Vesicle		3 00

Vaseline.
See Proprietary List, page 163

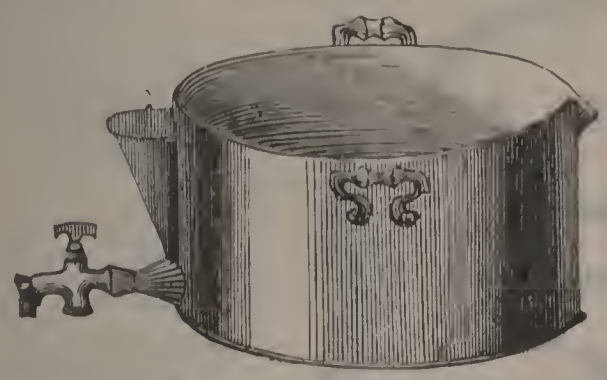
Violin—Bows, Bridges, etc.
See Musical Goods, page 261



See quotations pages 221, 267, and 291.

Violin—Strings,
See Strings, also Musical Goods, page 261.

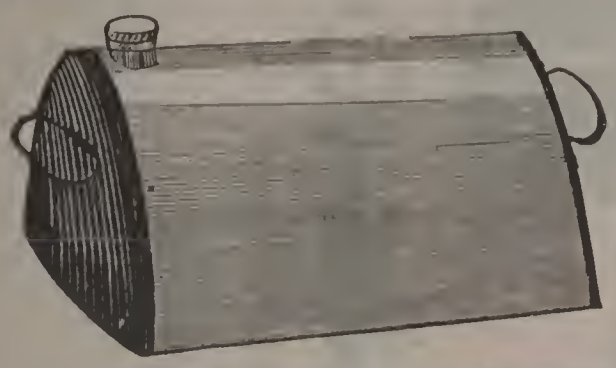
Water Baths



Tin, Porcelain dish with brass stop cock

Quart	each	2 50
½ gal	"	3 50
1 gal	"	4 50

Warmers, Feet.—Tin.



For applying warmth to the feet by means of hot water.

Each		1 25

Wafers.—Medicinal.

Maw's round	doz.	1 00
" " small	"	75
" square "	"	75
" in packs of 100	pack	1 00

WATERS.

California.

Lundborg's, small	doz.	1 75
" large	"	6 00

Cologne, see Cologne.

Florida.

Caswell, Hazard & Co.'s	"	5 50
De Leon's	"	4 50
L. M. & G's	"	5 50
" trial size	"	1 75
Lanman & Kemp's	"	6 00

Lavender.

Colgate's	"	8 00
Coudray's Ambrée, Blanche "L"	"	9 00
" Distilled "M"	"	8 00
Lubin's, Ambrée ½ pint	"	9 50
" Distilled ½ "	"	7 50

Orange Flower.

Chiris, small	"	3 00
" medium	"	4 50
" large	"	5 50

Rose.

Chiris, small	doz.	3 00
" medium	"	4 50
" large	"	5 50

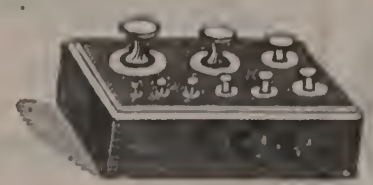
Toilet.

Colgate's, ass'd, ½ doz. in box	"	10 00
" Cashmere Bouquet	"	10 00
" Lavender	"	8 00
" Multiflora	"	10 00
" Rosodora	"	10 00
" Violet	"	10 00
" " small	"	5 00
" " wicker ¼ pints	"	12 20
Coudray's Divine	"	9 00
Lubin's large	"	20 00
" medium	"	18 00
" small	"	10 00

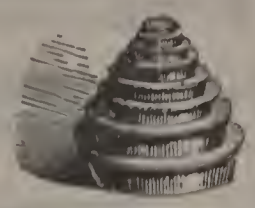
Wax, Sealing.

Sup. Red Bot., in wrappers, sticks	lb.	20
Sup. Black " " "	"	20
Sup. Green " " "	"	20
American Exp, Red, 8s, and 12s	"	75
" 20s	"	85
Irish Harp " 8s	"	90
Sup. Letter, Black, 20s	"	85

Weights.

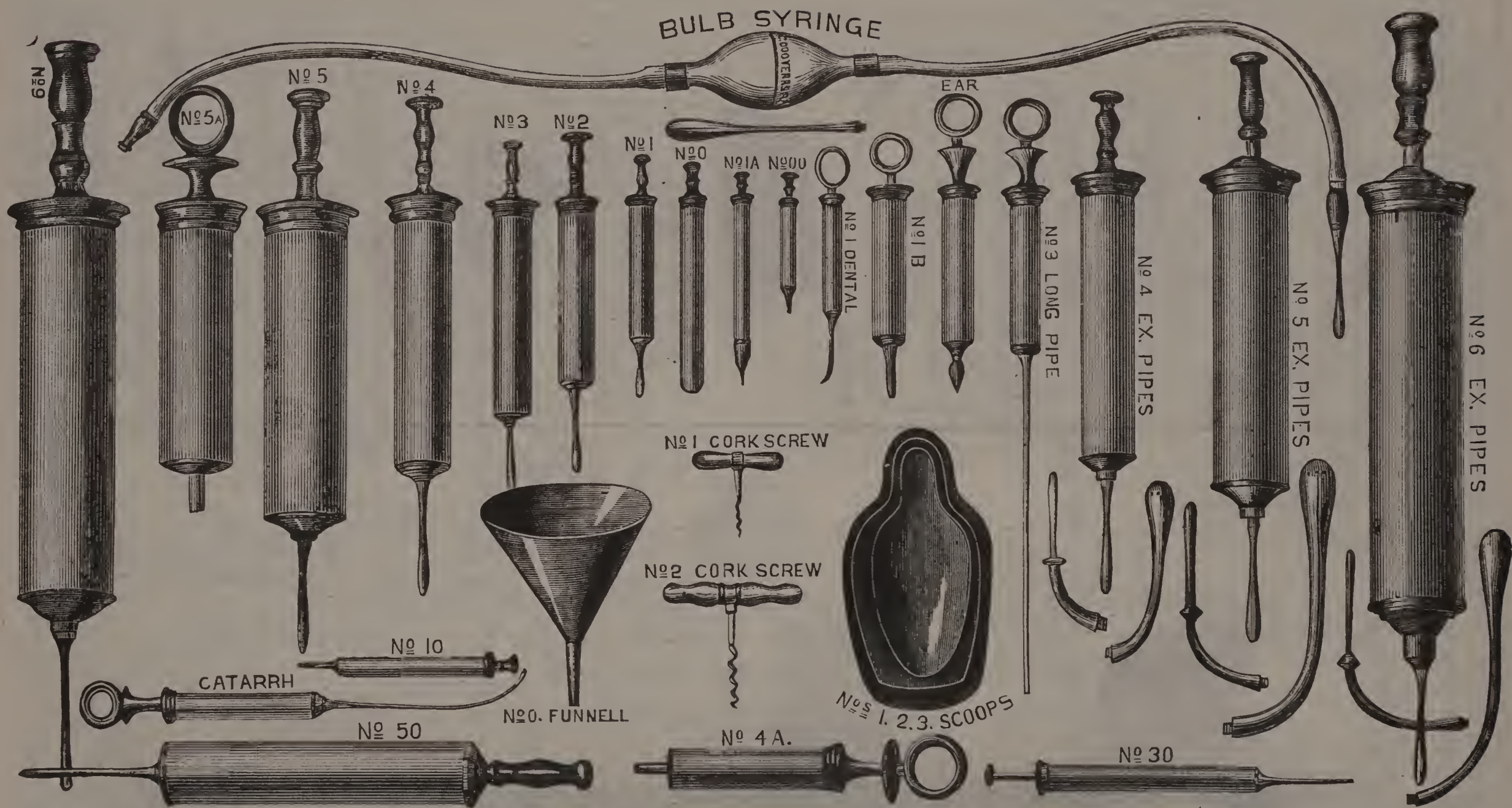


	Per Set.
Block, brass, avoir., ¼ oz. to 1 lb.	3 00
" " " ¼ " to 2 "	4 00
" " " ¼ " to 4 "	7 00
" Nickel plated, avoir., ¼ oz. to 1 lb.	4 50
" " " ¼ " to 2 "	6 00
" " " ¼ " to 4 "	8 00



Nest, brass, cased, avoir., ½ oz. to 1 lb.	1 25
" " " " ½ " to 2 "	1 75
" " " " ½ " to 4 "	3 00
" " solid, " ½ " to 1 "	3 00
" " " " ½ " to 2 "	4 00
" " " " ½ " to 4 "	5 00
" Iron, " " ½ " to 1 "	60
" " " " ½ " to 2 "	90
" " " " ½ " to 4 "	1 25
" Zinc, " " ½ " to 1 "	1 50
" " " " ½ " to 2 "	2 25
" " " " ½ " to 4 "	2 75

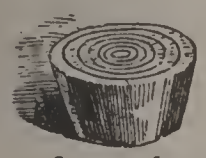
Single Brass Weights, separate from full sets:
Nest, ¼ oz., 10c.; ½ oz., 20c.; 1 oz., 30c.; 2 oz., 40c.; 4 oz., 50c.; and 8 oz., 60c. each.



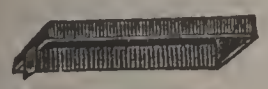
See quotations pages 293, 249, and 237.

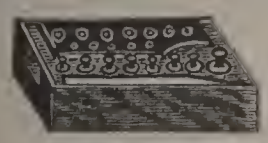
Weights—CONTINUED.

Block, ¼ oz., 15c.; ½ oz., 25c.; 1 oz., 35c.; 2 oz., 50c.; 4 oz., 60c.; and 8 oz., 70c. each.

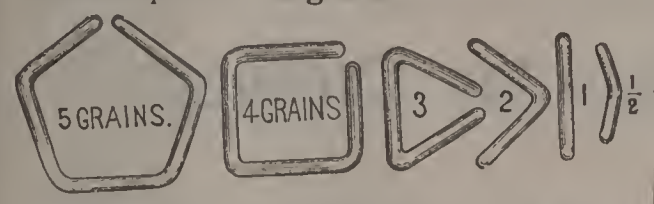


Brass Cup Weights, Troy:	
2 oz. down ..... set	1 25
4 " " ..... "	1 50
8 oz. down ..... "	2 25
16 " " ..... "	3 00
Metric Weights, in walnut blocks, covered:	
20 grammes down to 10 milligrammes .. "	1 75
50 grammes down to 10 milligrammes .. "	2 50
100 grammes down to 10 milligrammes .. "	3 00





Prescription Weights:



Aluminum, grs. only, ½ to 6 ..... set	50

Weights, Prescription—CONTINUED.

Brass, grain ..... set	10
" " and drachms, square ... "	25
" " " coin shape "	40
German Silver, grain ..... "	20

Wicks.

No. 0, ⅜ inch ..... gross	30
" 1, ⅝ " ..... "	40
" 2, 1 " ..... "	65
" 3, 1½ " ..... "	1 50
Argand ..... "	1 50
Student's, No. 1, round ..... "	1 00
" No. 2 ..... "	1 00

Woulff Bottles—Three Necks.

½ Pint ..... each	75
1 " ..... "	90
1 Quart ..... "	1 25
½ Gallon ..... "	1 50
1 " ..... "	2 50

BOOKS PHARMACEUTICAL.

The prices here given are correct at this date, but subject to any changes which may be made by the respective publishers.

American Dispensatory	9 00
Attfield. Medical and Pharmaceutical Chemistry. Cloth	2 75
The Same, Leather	3 25
Beasley. Druggists' Receipt Book	2 50
Book of 3,000 Prescriptions and Remedies	2 50
Pocket Formulary	2 50
Branston. Hand-Books of Practical Receipts	1 50
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Medical Dictionary. Cloth	6 50
The Same, Leather	7 50
Farquharson. Therapeutics. Edited with additions embracing the U. S. Pharmacopœia by Frank Woodbury, M. D.	2 00
Fresenius. Qualitative Chemical Analysis	3 50
Quantitative Chemical Analysis	4 50
Griffith. Universal Formulary. Cloth	4 50
The Same, Leather	5 50
Art of Prescribing	1 00
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The Same, Leather	2 00
Hooper. Medical Dictionary	3 00
King. American Eclectic Dispensatory. Eighth Edition. Leather	9 00
Lescher. Elements of Pharmacy	3 00
Lochman. German Pharmacopœia	2 25
Nelson's Druggists' Hand-Book of Private Formulas	3 00
Parrish. Pharmacy. Cloth	5 50
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Chemical and Pharmaceutical Directory	5 00
Stille and Maisch. The National Dispensatory. Cloth	6 25
The Same, Sheep	6 75
United States Pharmacopœia. Cloth	1 75
The Same, Sheep	2 25
The Same, Sheep. Interleaved	3 25
Wood. Year Book of Therapeutics, Pharmacy and Allied Sciences, 1872 and 1873, per vol	2 50

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Postmasters are required to exclude from the mails all packages known to contain liquids, no matter how they may be put up.

Autograph albums filled in with written signatures, or miscellaneous writing, are first class matter.

All manuscript matter designed for publication in books, magazines, periodicals, or newspapers is subject to letter postage unless accompanied by proof sheets, or corrected proof sheets of such manuscript, or of which such manuscript is a correction or addition.

Postal Suggestions.—Make all addresses legible, and give directions in full, if not a large city, include the county, and if in a large city give the number and street if you wish to insure prompt delivery.

Avoid cheap or flimsy envelopes, as the rubbing and pressure in the mail bag often bursts or tears them.

Never send money or any valuable article through the mail without registry, as it is not only at the risk of the sender, but lays temptation in the way of clerks and carriers.

Either give a printed or written return address of the writer on all letter envelopes, or sign the writer's name and give full address in the letter, if you wish it returned in case it does not reach its proper destination. The address on envelope secures its return unopened, the other after opening at the dead letter office.

Put your stamps on the upper right hand corner.

Quality Guaranteed the Best and Prices the Cheapest.

G. HEINEMANN & CO.

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VENTILATED CHAMOIS UNDERWEAR,

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ELEMENTS OF MODERN CHEMISTRY. By Ad. Wurtz, Professor of Chemistry at the Ecole de Médecine, Paris, Member of the Institute, etc. Translated and Edited by Wm. H. Greene, M. D., formerly Demonstrator of Chemistry at Jefferson Medical College, Philadelphia. Profusely Illustrated. 8vo. Extra Cloth, $2.50. Library Sheep, $3.00.

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To which we are indebted, more or less, for facts and formulas included in our compilation for the

DRUGGISTS' READY REFERENCE.

THE PHARMACIST AND CHEMIST. A Monthly Journal of Pharmacy, Therapeutics, and Allied Sciences. Price $1.50 per year. Address Matt. W. Borland, 378 W. Van Buren st., Chicago.

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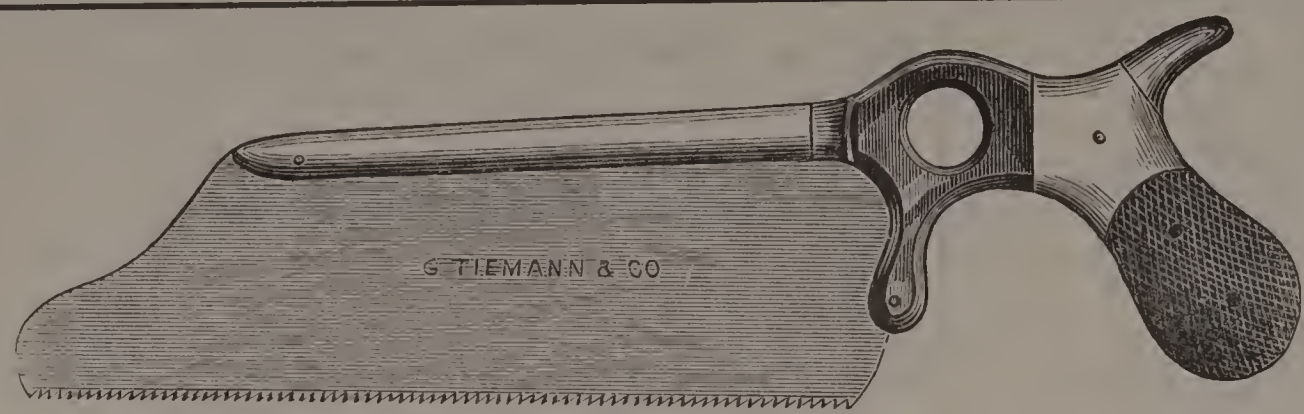


Fig. 5.—Amputating Saw, $5.00.

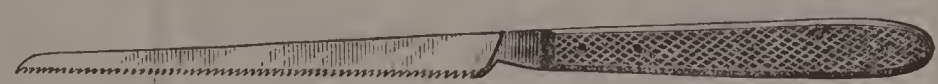


Fig. 6.—Metacarpal Saw, $1.50.

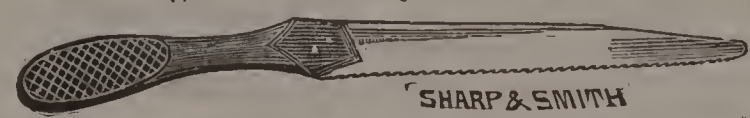


Fig. 7.—Metacarpal Saw, Movable Back, $2.50 to $3.50.

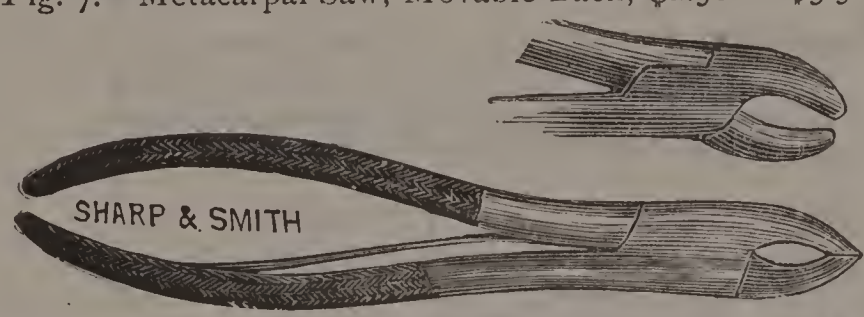


Fig. 13.—Bone Gouging Forceps, Straight and Curved, $3.50.

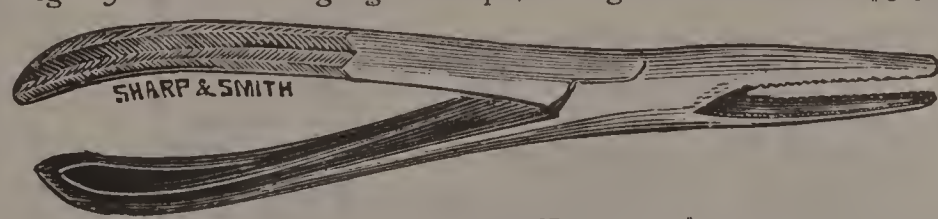


Fig. 16.—Sequestrum Forceps, $2.50.

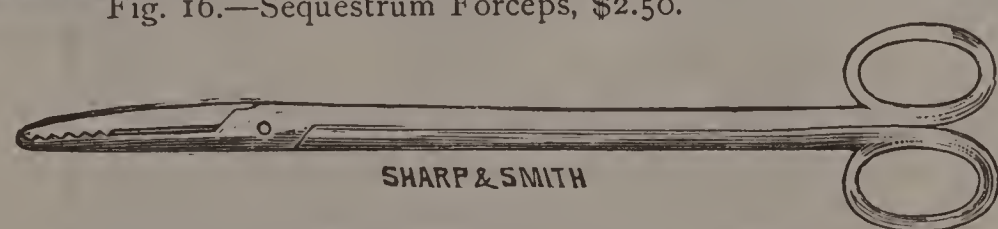


Fig. 17.—Hamilton's Sequestrum Forceps, $2.50.

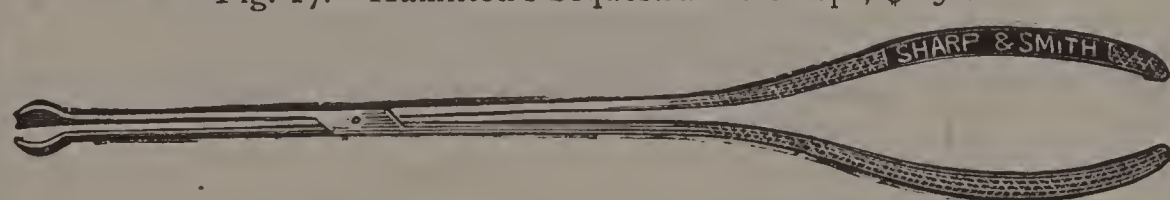


Fig. 39.—U. S. A. Bullet Forceps, $2.00.

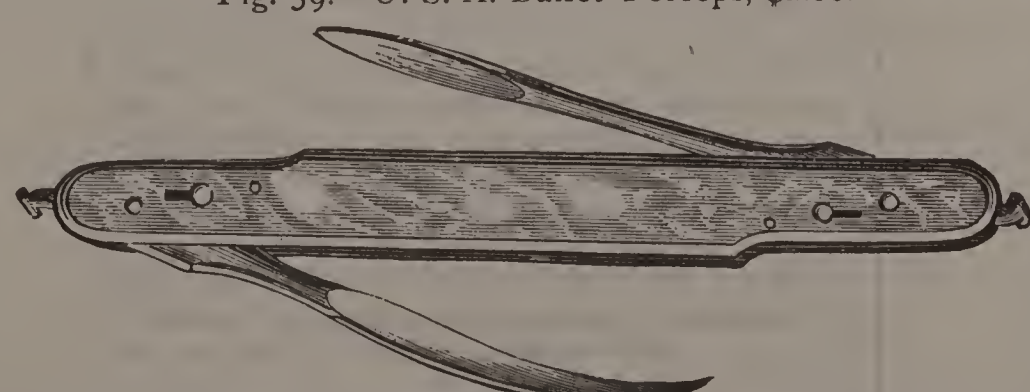


Fig. 60.—Sharp-Curved Bistourie and Tenotome, 2 Blade, Shell Handle, with Slide-Catch, $2.50.

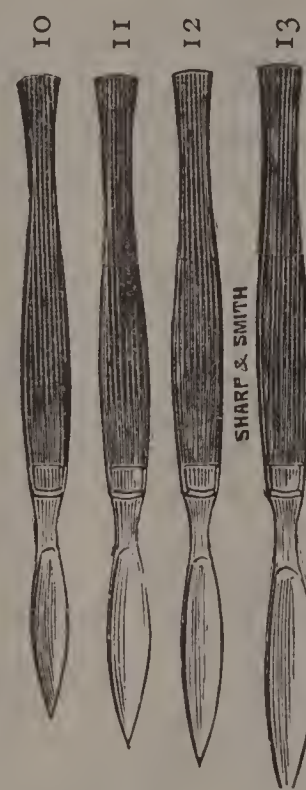


Fig. 46.—Operating Scalpels, 75c. to $1.00.

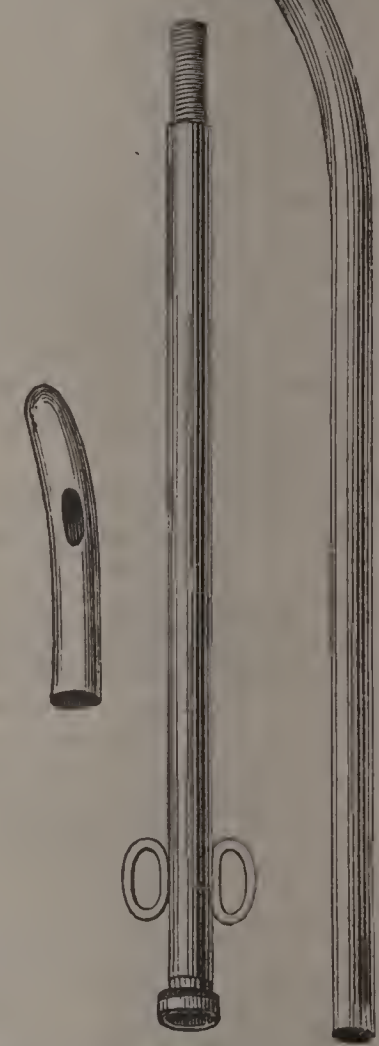


Fig. 73.—Male and Female Catheter, Silver, $2.75; Plated, $1.50.

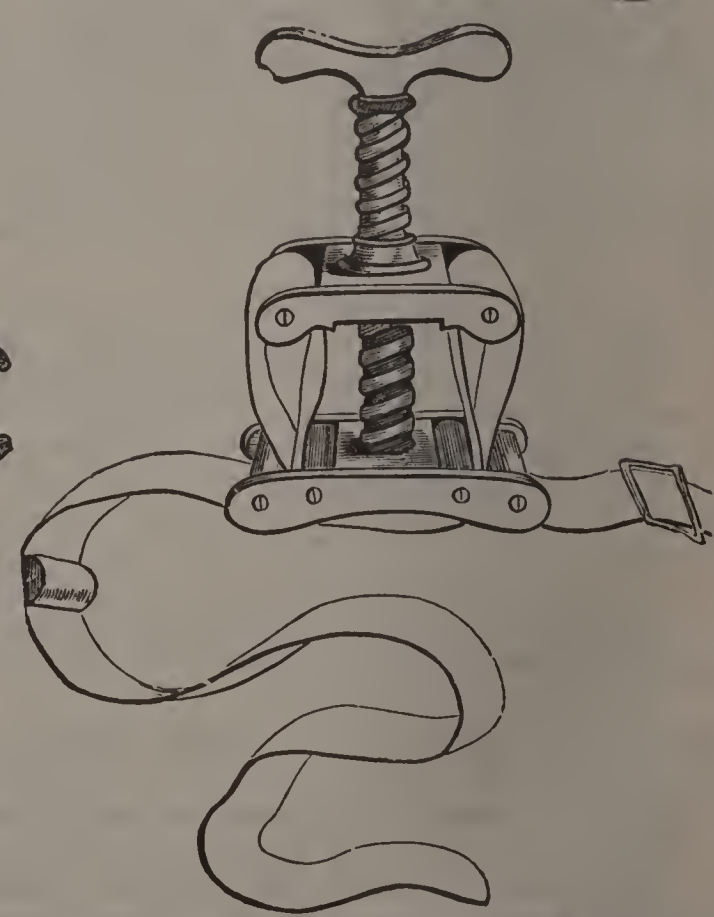
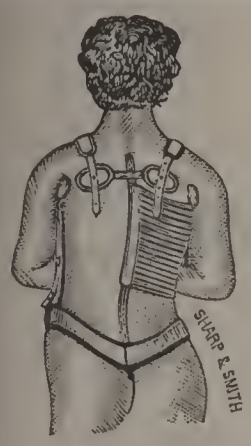


Fig. 32.—Spiral Tourniquet, Nickel Plated, $2.00.



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AMPUTATING AND GENERAL OPERATING INSTRUMENTS.	
Knives. Liston's long	4 50
" " medium	3 50
" " short	2 50
" " with Parker's handles	5 50
" Mott's 2 50 to	5 00
" Metacarpal	1 50
" Cooper's Hernia	1 50
Catling, long	3 50
" short	2 50
Scalpel, ebony handle 75 to	1 25
Bistourie, ebony handle 75 to	1 25
Tenotome, sharp or blunt-pointed, ebony handle 1 00 to	1 50
Tenaculum, ebony handle 75 to	1 00
" ivory "	1 50
Aneurism Needle, ebony handle, ferruled	1 25
Saws. Satterlee's Capital	5 00
" Pfarre's	5 00
" Parker's	4 50
" Butcher's	10 00
" Bow frame 7 00 to	8 00
" Movable back	5 00
" Metacarpal	1 50
" " movable backs, five sizes 2 50 to	5 00
" Chain	8 00
" " rotating handles	10 00
" " Tiemann's new	6 00
" Hey's Skull 1 50 to	1 75
Forceps. Satterlee's Bone 2 50 to	3 00
" Van Buren's Trepanning and Sequestrum 2 50 to	3 00
" Markoe's curved Sequestrum	3 00
" Hamilton's Sequestrum	2 50
" Liston's straight edge 2 50 to	3 00
" Bone-Gouging, curved	3 50
" " straight	3 50

Amputating and General Operating Instruments—CONTINUED.	
Forceps. Artery, spring catch, Fenestrated	2 00
" Artery, slide catch, Fenestrtd.	2 50
" " " Tortion	3 00
" Liston's	1 75
" Double-Crossing	1 50
" Plain 75 to	1 00
" Needle, Prout's	3 50
" " Physic's	1 50
" " Sand's	4 50
" Bone Shears, various sizes and patterns 4 00 to	7 00
Needles. Straight, half-curved and full-curved, 10c each, or per doz.	1 00
Needles. For silver wire	15
" Tiemann's Automatic, per set	5 50
Silk, per skein	05
" patent, twelve sizes 15 to	75
Drills. Bone, Brainard's 2 75 to	3 50
" " Howard's	7 00
" " Gunn's	4 00
Chisels. Bone 1 00 to	1 50
" " To be used with hand, 1 00 to	1 25
" " " " mallet, 1 00 to	1 25
Gouges. Bone. To be used with hand	1 50
" " " " mallet	1 50
" " Curved, hand	1 25
Trephine. Elevator and Raspatory	1 50
" " plain	1 00
" Galt's, conical, and handle	4 00
Lead Mallet	2 50
Retractors. Mott's	1 50
" Parker's	1 50
Periosteotomes. Sand's	2 50
" Sayre's	2 00
Mott's Set of Aneurism Needles	3 00
Plain Aneurism Needles	75

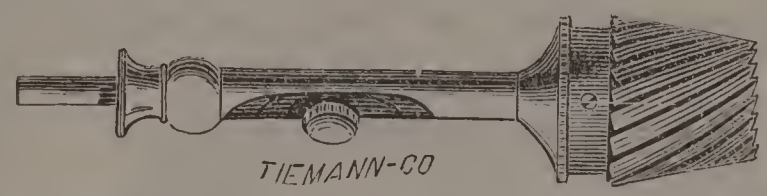


Fig. 33.—Galt's Trephine, Nickel Plated, $4.00.

Fig. 34.—Trephine Handle.

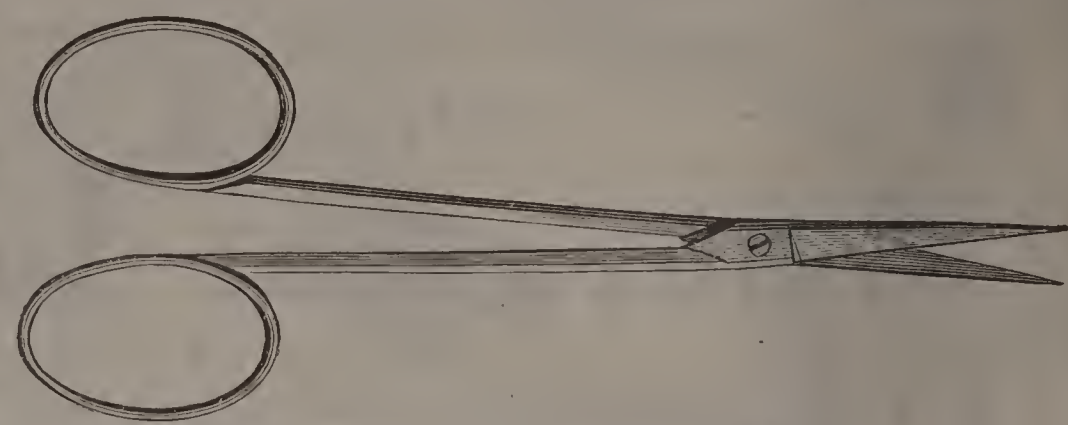


Fig. 140.—Straight Iris Scissors, $1.50.

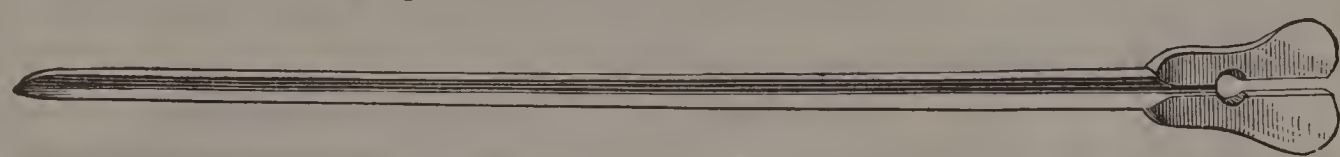
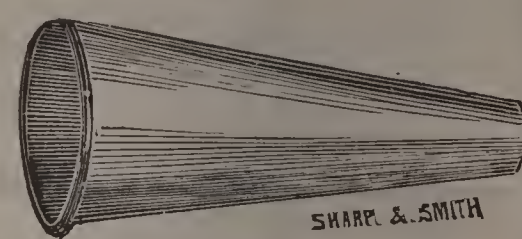


Fig. 67.—Director and Tongue Tie, 60c.



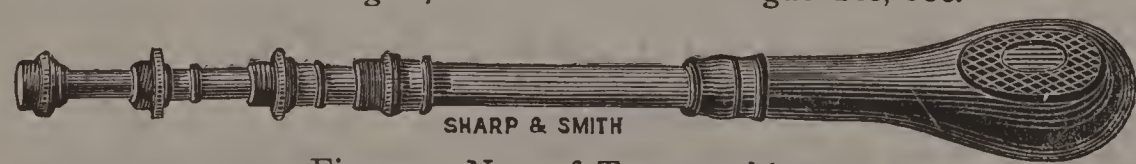


Fig. 42.—Nest of Trocars, $6.00.

Fig. 555.—Hard Rubber Ear Speculum (3 in set), $1.50.

Fig. 47.—Sand's Needle Forceps, $4.50.

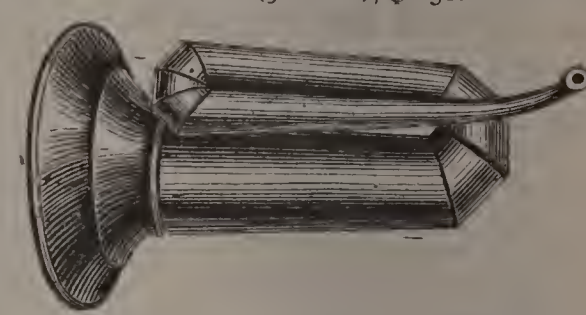


Fig. 177.—4 sizes, $2.50 to $4.00.

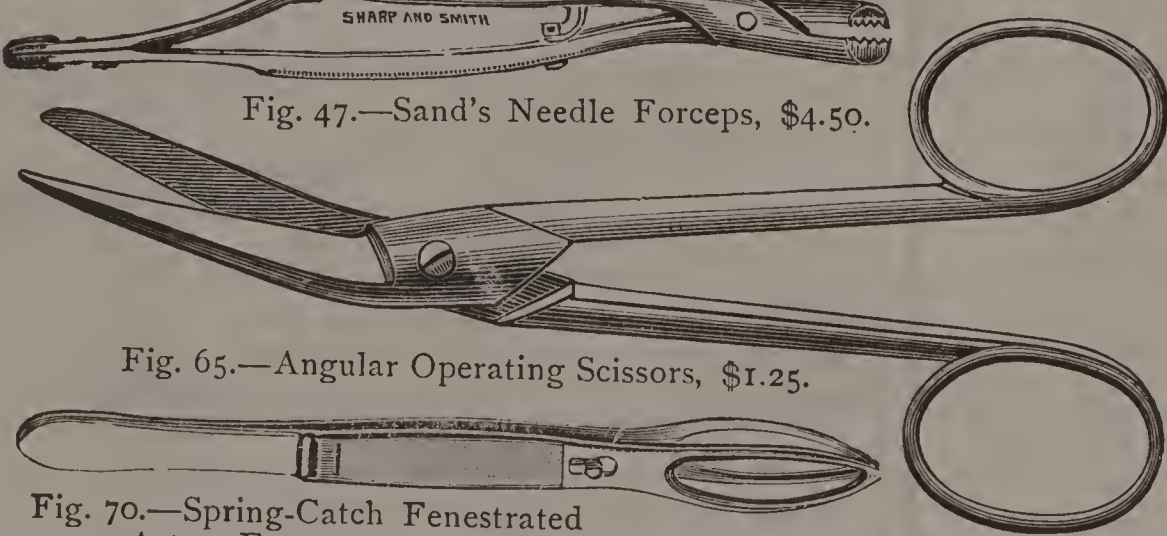


Fig. 65.—Angular Operating Scissors, $1.25.

Fig. 70.—Spring-Catch Fenestrated Artery Forceps, $2.00.

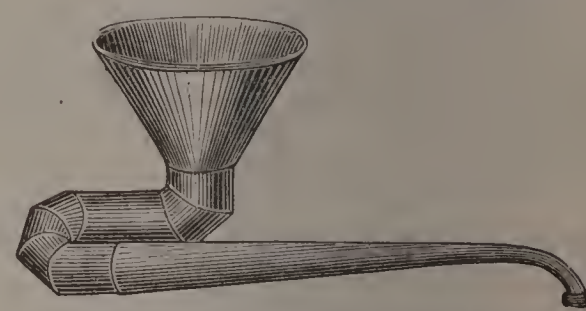


Fig. 179.—Ear Trumpet, $2.50.

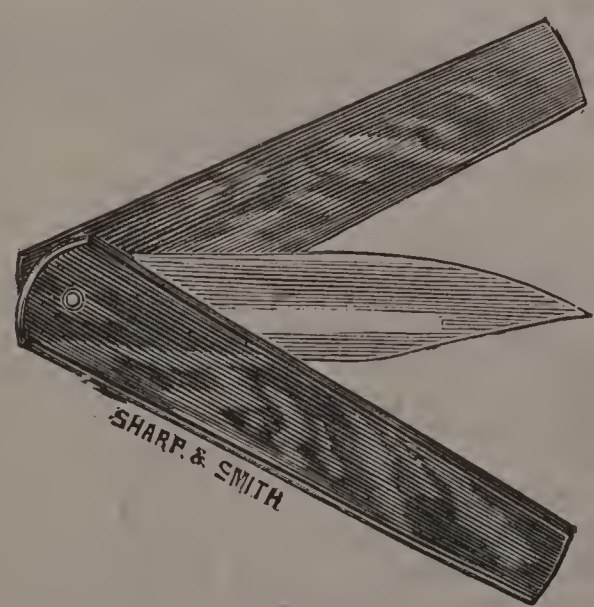


Fig. 75.—Abcess Lancet, $1.00.

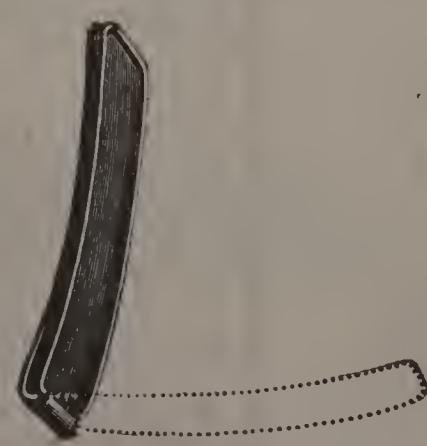


Fig. 220.—Tongue Depressor, $1.00.

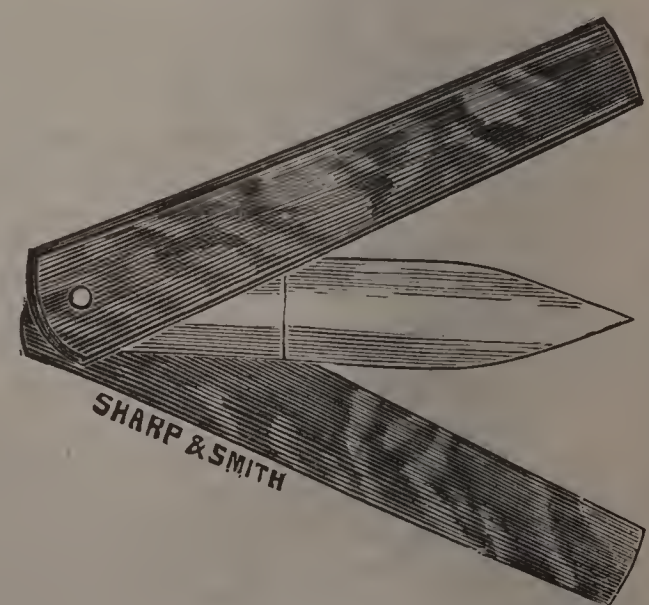


Fig. 76.—Thumb Lancet, 50c. to $1.00.

Amputating and General Operating Instruments—CONTINUED.

Mott's Artery Clamp Forceps	6 00
Aneurism Needle, sharp-pointed	1 00
Tourniquets. Petit's Spiral	2 00
" Cushing's Field	75
" American Field	1 00
" Mott's Spiral	2 00
" Esmarch's	3 50
Esmarch Bandage Clamp	1 50
Set Cautery Irons, with handle	4 50

BULLET INSTRUMENTS.

U. S. A. Bullet Forceps	2 00
Tiemann's " "	2 00
Hamilton's " "	2 50
Moses' Bullet Extractor	3 50
Nelaton's Probe, porcelain head	60
Sayre's Vertebrated Probe, silver	8 00
Hamilton's Jointed Director Probes, with Nelaton's porcelain head, in three parts	2 00
Leaden Bullet Probe	50

NECROSIS AND RESECTION INSTRUMENTS.

Forceps, Sequestrum, with straight or curved jaw 2 50 to	3 00
" Sequestrum Gross' plain	2 75
" " Van Buren's 2 50 to	3 00
" " Markoe's	3 00
" Bone Gnawing 3 00 to	3 50
" Liston's 2 50 to	7 00
" " curved on the flat 3 00 to	5 00
" " " laterally	3 50
" Ferguson's Lion-Jaw Holding	3 00
Chain Saw 8 00 to	10 00
Tiemann's Patent Saw, new	6 00
Chisels to be used by hand 1 00 to	1 25
" " mallet	1 50
Gouges to be used by hand 1 50 to	2 00
" " mallet	1 50
Leaden Mallets	2 50
Sayre's Periosteum	2 00
Sand's "	2 50
Drills, Brainard's 2 75 to	3 50
" Hamilton's	7 00

POCKET CASE INSTRUMENTS.

Scapel, single blade, tortoise-shell handle, with catch	1 75
Sharp curved Bistourie, single blade, tortoise-shell handle, with catch	1 75
Probe curved Bistourie, single blade, tortoise-shell handle, with catch	1 75
Finger Knife, single blade, tortoise-shell handle, with catch	1 75
Gum Lances, single blade, tortoise-shell handle, with catch	1 75
Tenotome, sharp, single blade, tortoise-shell handle, with catch	1 75

Pocket Case Instruments—CONTINUED.

Tenotome probe, single blade, tortoise-shell handle, with catch	1 75
Tenaculum, single blade, tortoise-shell handle, with catch	1 75
Exploring needle, single blade, tortoise-shell handle, with catch	1 75
Hernia Bistourie, single blade, tortoise-shell handle, with catch	1 75
Syme's Knife, single blade, tortoise-shell handle, with catch	1 75
Aneurism Needle, single blade, tortoise-shell handle, with catch	1 75
Any of the above instruments, tortoise-shell handle, without catch	1 00
Any of the above instruments, hard-rubber handle, without catch	75
Caustic Holder. German silver	2 00
" Rubber, with silv. blade	1 00
" Hard rubber 50 to	1 00
" All silver	2 50
Finger Saw, in shell handle, slide catch	2 00
Exploring Needle, ebony or ivory handle	50
" " shell handle	1 00
Gross' Ear Spoon and Hook	75
Scalpel and Probe Bistourie, curved, 2 bladed, tortoise-shell handle, catch	2 50
Scalpel and Sharp Bistourie, curved, 2 bladed, tortoise-shell handle, catch	2 50
Scalpel and Tenotome, tortoise-shell handle, catch	2 50
Scalpel and Finger Knife, tortoise-shell handle, catch	2 50
Sharp and Probe Pointed Bistourie, tortoise-shell handle, catch	2 50
Gum Lancet and Tenaculum, tortoise-shell handle, catch	2 50
Tenaculum and Aneurism Needle, tortoise-shell handle, catch	2 50
Any of the above Instruments, tortoise-shell handle, without catches	1 50
Ditto, with Spring back	2 75
Lancets. Evans' English, genuine	1 00
" Thumb, shell handle 50 to	1 00
" " rubber handle	50
" Abscess, shell handle	1 00
" Vaccinating, with steel comb	1 00
Seton Needle, shell handle	1 00
Vaccinating Comb 25 to	75
Scissors. Straight 75 to	1 00
" Curved on the flat	1 50
" Knee bent	1 25
Forceps. Plain 50 to	1 00
" Artery, spring catch	1 50
" Spring catch, Fenestrated	2 00
" Slide catch, "	2 50
" " Needle and Artery	2 50
" " " Danforth's	3 00
" Polypus Dressing	1 50
" " " with Lock	2 00
" Tortion 2 50 to	3 00

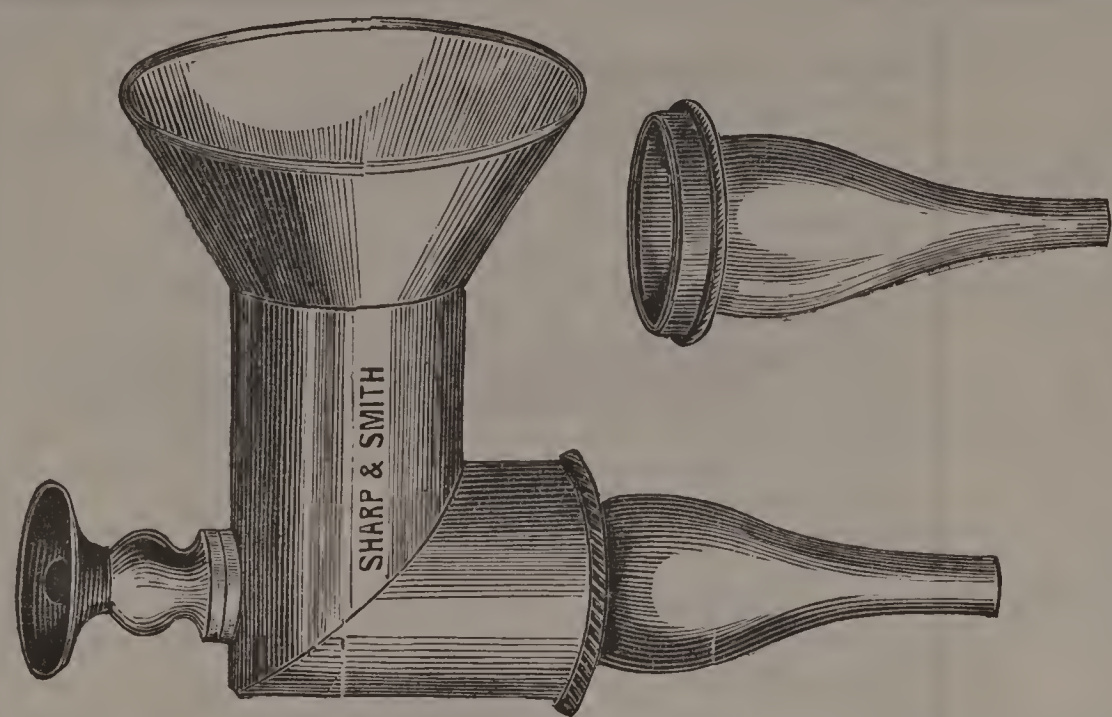


Fig. 149.—Clark's Otoscope, $10.00.

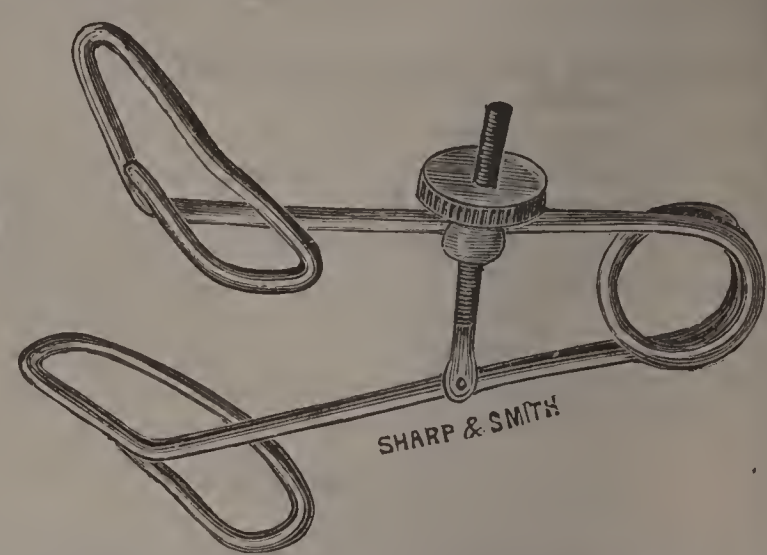


Fig. 183.—Folsom's Nasal Speculum, $1.50.

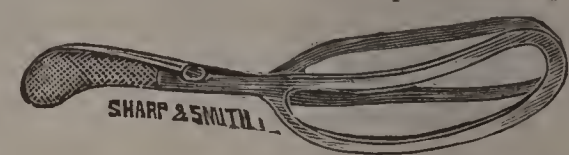


Fig. 275.—Hale's Obstetrical Forceps, Nickel-Plated, $7.00.

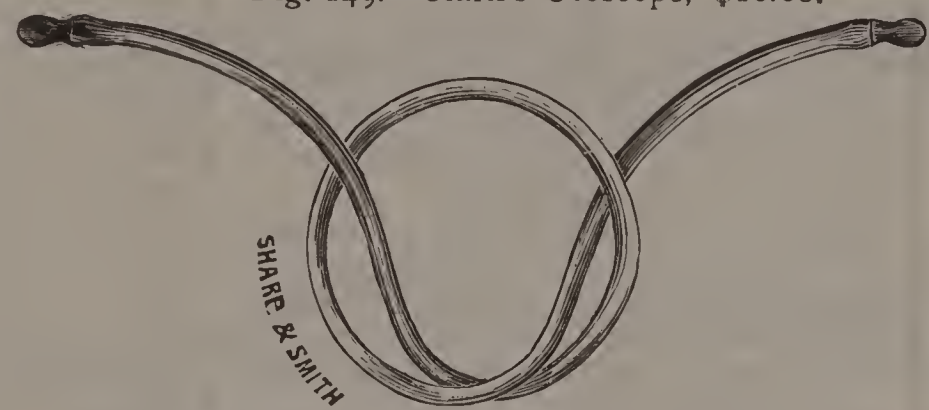


Fig. 161.—Toynbee's Explorer, $75c.

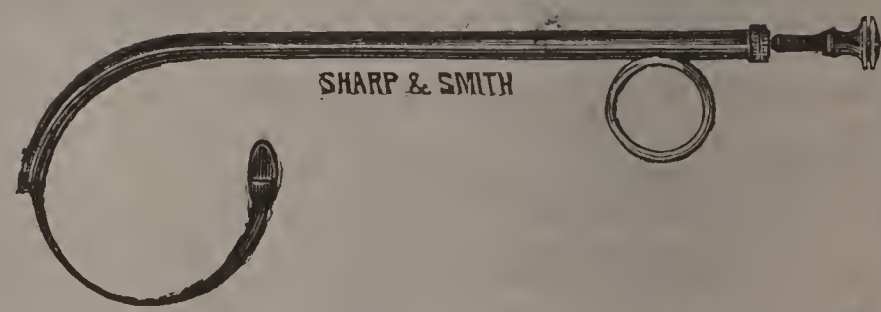


Fig. 185.—Beloque's Canula, $2.50 to $3.00.

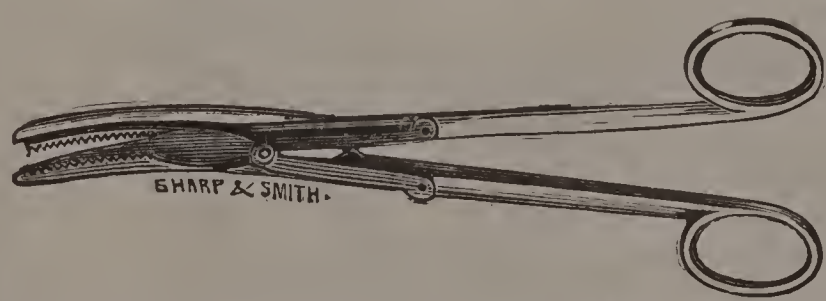


Fig. 212.—Uvula Scissors, with Claws, $5.50 to $6.00.

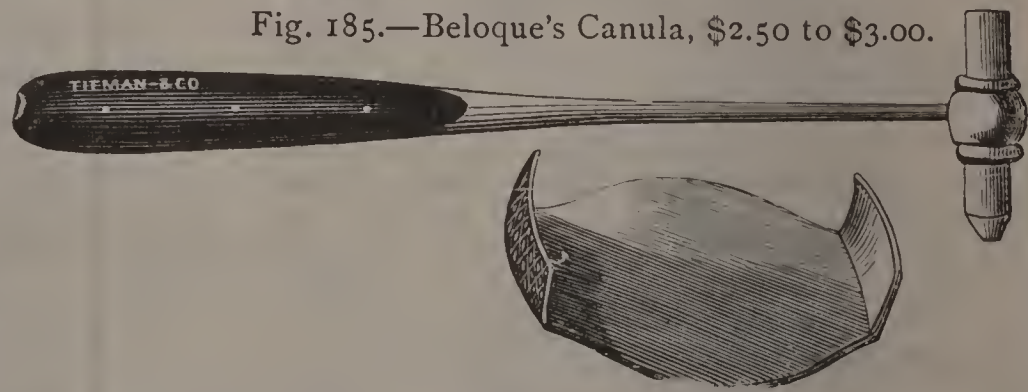


Fig. 193.—Flint's Hammer, 75c. Pleximeter, 35c.

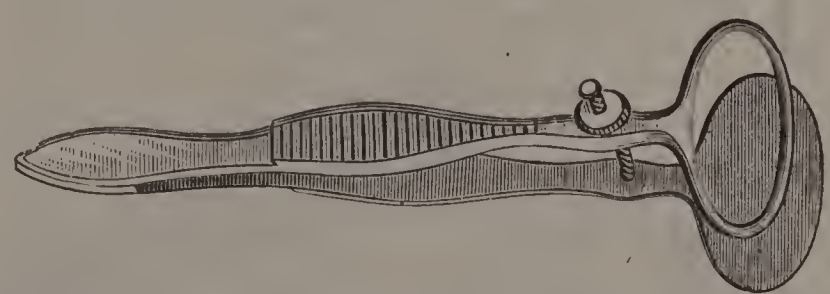


Fig. 136.—Desmarre's Entropium Forceps (original), $3.00.

Fig. 238.—Sharp & Smith's Steam Atomizer, $4.50.

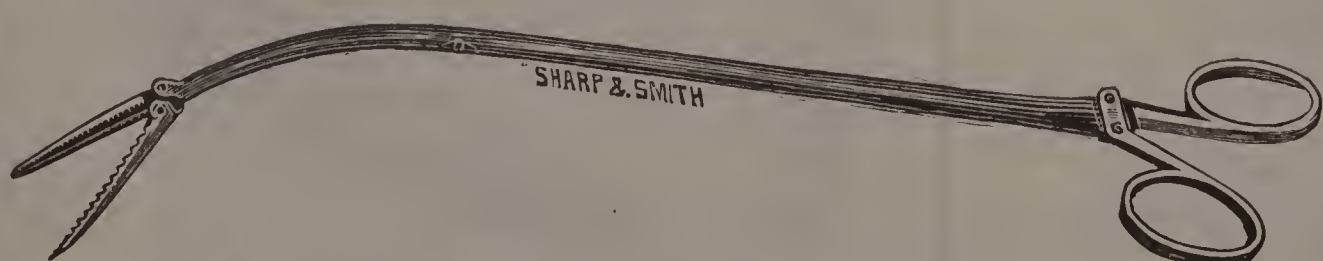


Fig. 210.—Buck's Throat Forceps, $3.00.

Pocket Case Instruments—CONTINUED.

Catheters. Combined, male and female, silver	2 75
" Combined, male and female, plated	1 50
" Combined, Parker's, male, with Caustic Holder, silver	4 50
" Combined, Parker's, male, with Caustic Holder, plated	3 00
" Female, silver	1 00
" " plated	50
Grooved Director and Tongue Tie	60
Probes. Silver, 4 to 5 inch ... pair	75
" Plated ... each	25
" Jointed silver	1 50
" Hamilton's ... set	2 00
Exploring Trocar, silver	1 50
Surgeons' Silk ... doz.	50
" " braided, patent, skein, 15 to	75
" Needles ... doz.	1 00
Harelip Pins ... "	10
" " with silver Canula ... each	50
Spatula, for Pocket Case ... 50 to	1 25
Silver Wire ... coil	50

EYE INSTRUMENTS.

Forceps. Strabismus, straight	1 25
" " " curved	1 25
" Iris, straight	1 50
" " curved	1 50
" Entropium, Tiemann's, with Knife	7 00
" Entropium, Desmarre's	3 00
" " Knapp's	4 00
" Sand's Needle	4 50
" Prout's Needle, plain	3 50
" Graefe's Iris, angular, very fine	1 75
" Liebreich's Rotating Iris	4 00
" Noyes' Conjunctiva	4 00
" " Fixation, curved	1 50
" Cilia	1 00
" Graefe's Fixation, with spring	2 00
" Walton's Self-holding Iris	2 50
Speculums. Plain Wire	75
" Graefe's	2 50
" Noyes' Improved, steel gilt	5 00
" " " nickel-plated	4 50
" " Plain	1 75
" Lawrence's	3 00
" Critchet's	2 00
Ophthalmoscopes. Liebreich's, best	5 00
" Allen's	3 75
Knives. Jaeger's Keratome, straight	1 50
" " " angular	1 75
" Beer's Cataract, large	1 50
" " " medium	1 50
" " " small	1 50
" Graefe's Linear	1 50
" Iris	1 50
" " with stop	1 75
" Sickle-shaped	1 75
" Bowman's Canalicula	1 75

Eye Instruments—CONTINUED.

" Weber's curved Canalicula	1 75
" " half-curved Canalicula	1 75
" Scalpel, small	1 50
" " medium	1 50
" " large	1 50
" Strabismus Bistourie	2 50
" Straight Bistourie, for enlarging section	1 50
Hooks. Strabismus, large	1 25
" " small	1 25
" " half-curved	1 25
" " double	1 50
" Tyrrell's, sharp	1 25
" " blunt	1 25
Needles. Couching	1 25
" Angular	1 25
" Paracentesis, broad ... 1 25 to	1 50
" " very broad	1 25
" Critchet's Hook	1 25
" Bowman's Stop	1 50
" Beer's Straight Cataract	1 25
" Narrow " "	1 25
" Walton's Grooved, for soft cataract	2 00
" Wilde's Canulated	12 00
Scissors. Strabismus, curved or flat	1 50
" " angular, curved	1 50
" Conjunctiva, curved or flat	1 50
" Iris, straight	1 50
" " curved	1 50
" Noyes' Strabismus	4 00
" " Iris	4 00
Probes. Silver, delicate	50
" Anel's, silver	50
" Bowman's, set of eight, silver	3 00
" " single, silver, two sizes	1 00
" " set of eight, hard rubber	2 00
Probes, Bowman's, single, hard rubber, two sizes	50
" Williams', set of eight, silver	3 50
" " single, silver, two sizes	1 00
Styles, Lachrymal, silver	50
" " " hollow	50
" Lead	25
Bowman's Director, silver	75
Syringes, Anel's silver, with silver and gold points	12 00
" Anel's, hard rubber, with silver and gold points	5 00
" Anel's, metal barrel ... 2 50 to	5 00
" Agnew's Lachrymal	5 00
" McFarlan's Lachrymal, hard rubber, silver point	3 50
Retractors, Desmarre's, two sizes, each	1 75
" Noyes'	2 00
Canulas, Welker's Lachrymal	1 50
Jaeger's Plate Lid Holder, hard rubber	1 00
Stoke's Eye-Lid Compressor	3 00
Ophthalmostates, Three Pointed	1 50
" Noyes'	2 00
Dix's Spud	1 25

Fig. 264.—Hodge's, $7.00; Nickel-Plated, $8.00.

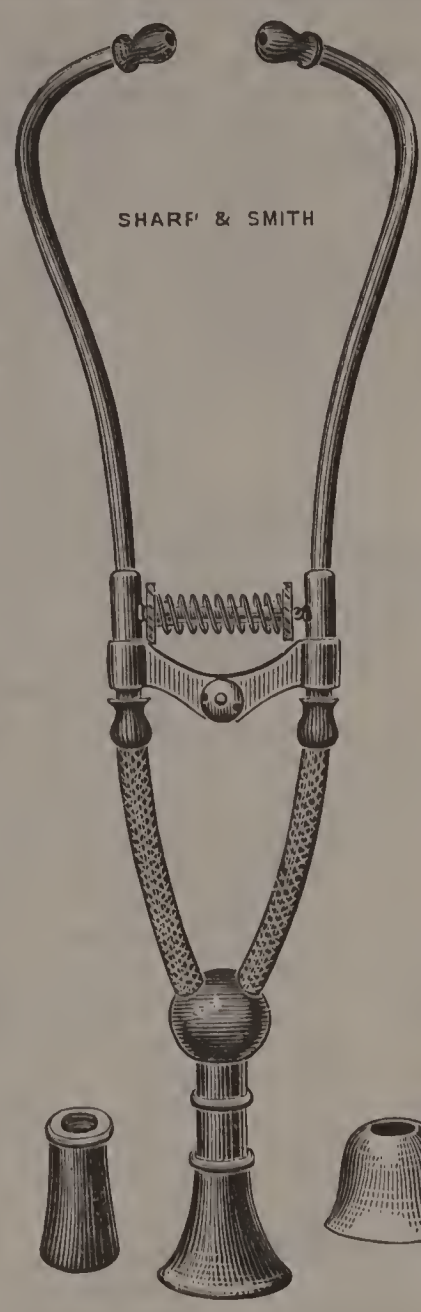


Fig. 195.—Sharp & Smith's Stethoscope, $4.50.

Fig, 201.—Buck's Throat Forceps, $3.00.

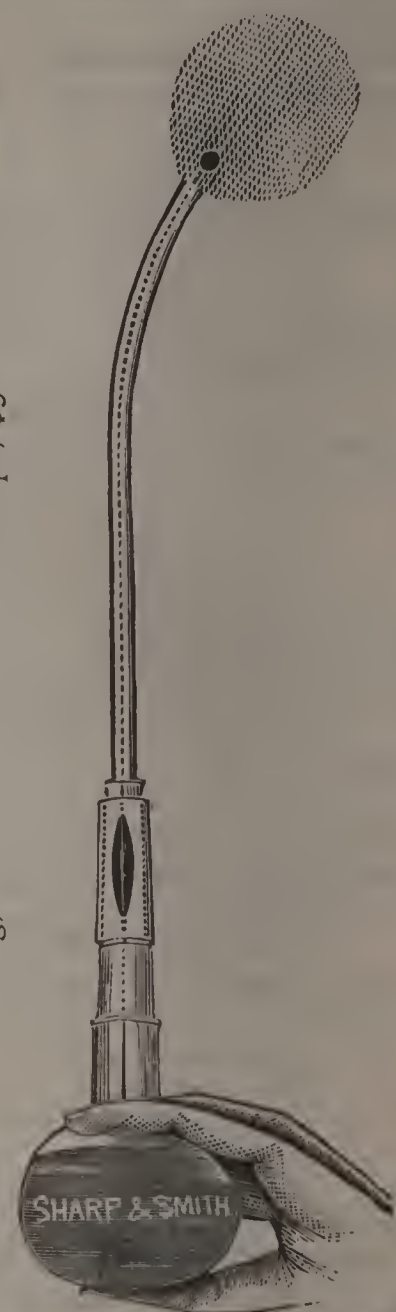


Fig. 209.—Insufflator, $2.00.

Fig. 198.—Fahnestock's Tonsilotome, $6.00 to $8.00

Fig. 146.–Plain Eye Speculum, 75c. and $1.00.

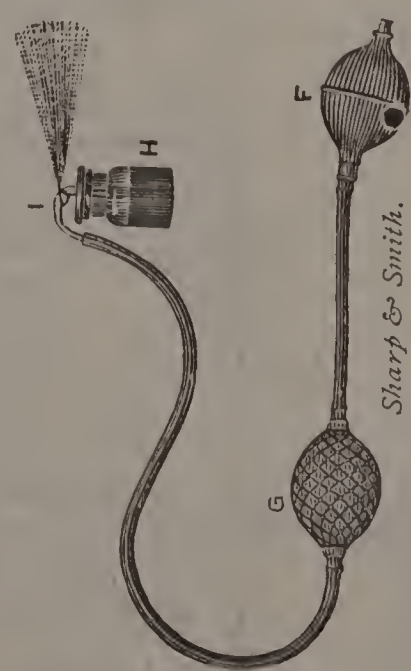


Fig. 247.—Clark's Atomiser, $3.00.

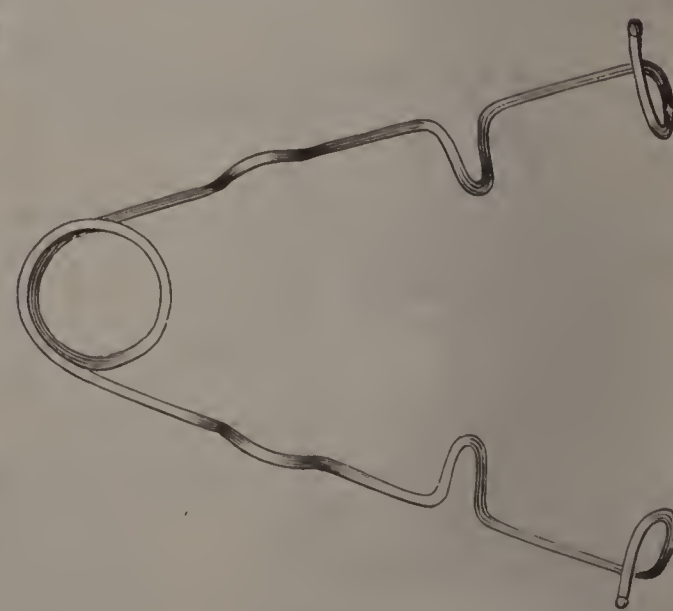


Fig. 224.—Folding Tongue Depressor, Nickel Plated, $1.50.

Eye Instruments—CONTINUED.

Spatulas, German Silver	1 25
" Hard rubber	75
Daviel's Curette	1 50
Cystotome, for lacerating the Capsule	1 50
Scoops, Graefe's Lens	1 75
" H. R. Lens	75
" Crichet's	1 75
Eye shades, single and double 40 to	75
Eye Spray	75
Eye Douche 1 00 to	2 00

EAR INSTRUMENTS.

Speculums, Toynbee's, three in set, silver	4 50
" " " plated	3 00
" Wilde's Tubular, three in set, silver	4 50
" Wilde's Tubular, three in set, plated 2 00 to	2 25
" Wilde's Tubular, three in set, hard rubber 1 50 to	2 00
" Kramer's Bivalve, three sizes, plated 2 00 to	3 00
" Bivalve, nickel plated 1 50 to	2 00
" Glass Mirror	50
Otoscopes, Brunton's	6 00
" Clark's 10 00 to	12 00
" Simrock's, with lens 4 00 to	5 00
Mirrors, Troeltsch's 3 00 to	4 00
" " with head-band and handle 4 50 to	6 00
Forceps, Politzer's	1 50
" " Polypus, for removing foreign bodies	4 50
" Wilde's Angular	1 50
" Toynbee's "	1 75
Snares, Blake's Polypus	3 50
" Wilde's "	3 50
Canulas, Double, small, for removing polypi, silver	2 25
" Double, small, for removing polypi, plated	1 25
Catheters, Eustachian, virgin silver, malleable	1 50
" " coin silver	1 25
" " plated	75
" " hard rubber	75
Air Bags, Politzer's, with one nozzle, white bag 1 50 to	2 50
Inhalers, Buttles' Iodine	1 50
Politzer's Tympanum Perforator, angular, steel handle	1 00
" Tympanum Perforator, straight, ivory handle	1 50
Wilde's Ear Gorget	1 00
Fullgraff's Eustachian Spray	6 00
Toynbee's Diagnostic Tube	75
" Explorer (to fit)	75
Politzer's Ear Spoon, hard rubber	1 00
Gross' Ear Spoon and Hook	75
Probes, Holcomb's Cotton	75

Ear Instruments—CONTINUED.

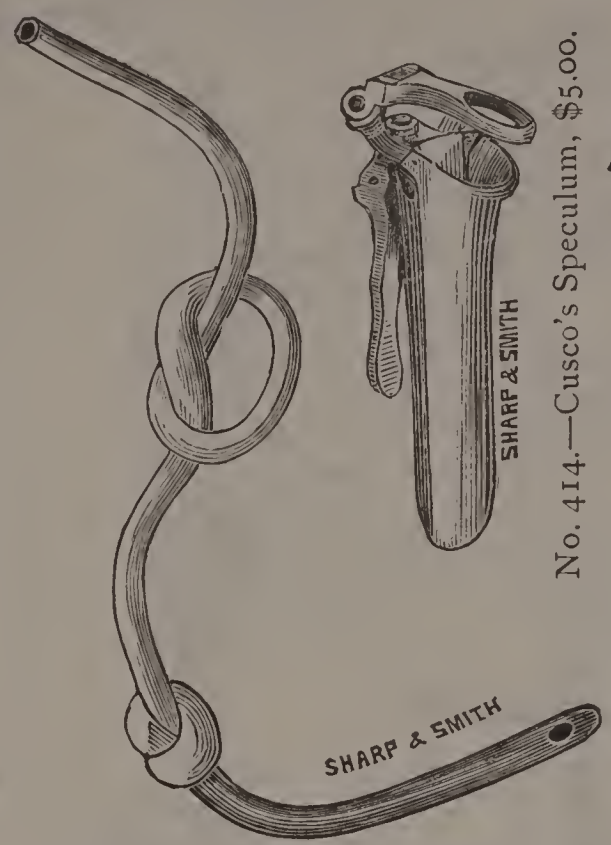
" Silver, plain	50
" Whalebone	15
" Hard rubber	25
Hooks, Angular	1 50
" Elsberg's Angular	2 00
Basins, Pus, brass, nickel plated and hard rubber 2 00 to	5 00
Basins, Pus 75 to	2 50
Knapp's Powder Blower 1 25 to	1 50
Syringes, Hard Rubber	1 00
" Metal, three rings 2 00 to	3 00
" Brass, three rings, ivory nozzle, 3 00 to	4 00
" Hard Rubber, 4 ounces, two tips	3 00
Douches, Lucas' Reflux, hard rubber	1 50
Ear Spout 50 to	1 00
Cornets, Silver, set	3 00

NASAL INSTRUMENTS.

Speculums, Bivalve, nickel plated	2 00
" Elsberg's Trivalve, steel	5 00
" Frankel's	3 50
Douches, See Douches in Sundries	
Forceps Polypus 2 00 to	2 50
Canalus, Polypus, silver 1 50 to	3 00
" Belocq's, for Epistaxis, silver	3 00
" " " plated	2 50
Posterior Nares Syringe, hard rubber	1 25
Warner's Syringe	1 50
Sharp & Smith's Catarrhal Syringe	2 00
Insufflators. Powder, Clay's	2 00

MOUTH, THROAT, AND CHEST INSTRUMENTS.

Tongue Depressors. Hard Rubber, 1 50 to	2 00
" Green's Folding, nickel plated, 1 50 to	2 00
" Folding, nickel pl't'd, 1 00 to	1 50
" Plain, steel, japanned	75
" Sharp & Smith's nickel plated	1 50
" Pocket Case, nickel plated	1 00
" Long Handle, hard rubber	1 50
Stethoscopes. Camman's, nickel plated	3 00
" " Sharp & Smith's Improved, nickel plated	4 50
" Camman's, Knight's Imp'd nickel plated	7 50
" Camman's, Davis' Imp'd nickel plated	5 00
" Camman's, Hard Rubber, Imp'd, nickel plated	3 00
" Double, rubber tubes	2 50
" Single, flexible, hard rubber	1 00
" Cedar	50
" " with rubber ring	1 25
" Ebony	1 50



No. 414.—Cusco's Speculum, $5.00.

Fig. 490.—Jaques' Catheter, 75c.

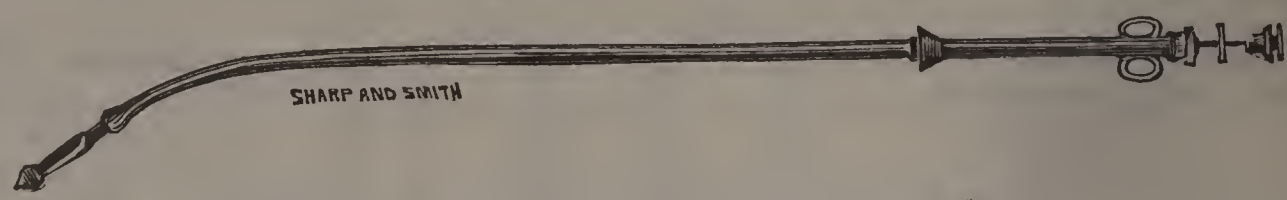


Fig. 473.—Lallemand's Porte Caustic, Silver, $4.50.

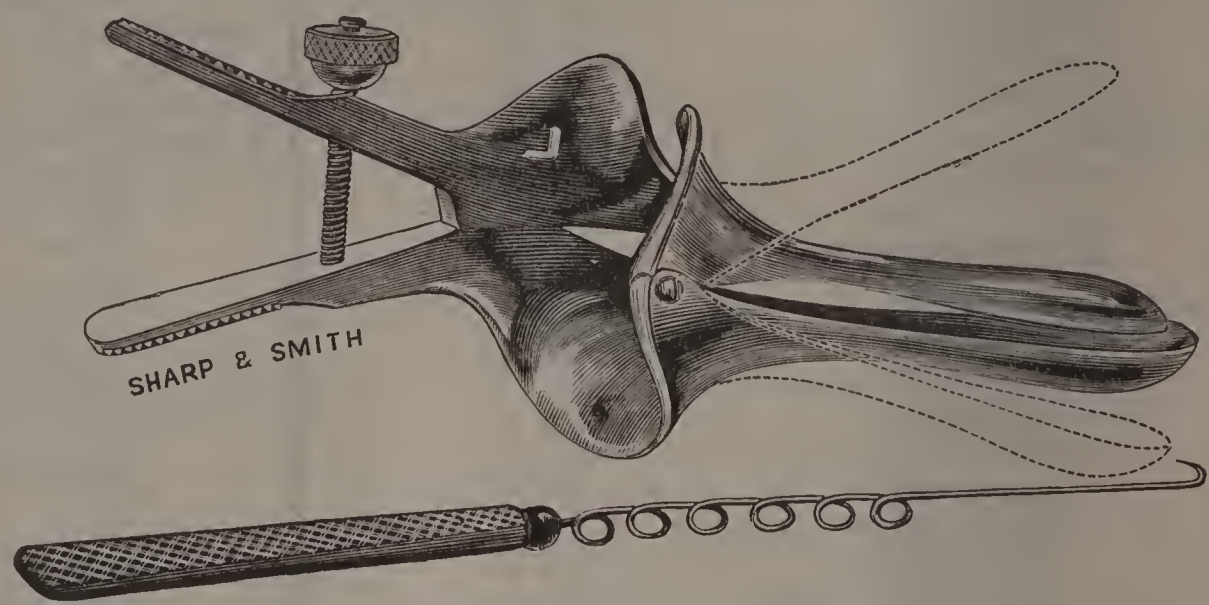


Fig. 294.—Miller's Speculum, $6 00.

SHARP & SMITH.

Sharp & Smith.

Fig. 568.—Long Female Urinal, $1.75 to $2.50.

Fig. 566.—Long Male Urinal, $2.00 to $3.00.

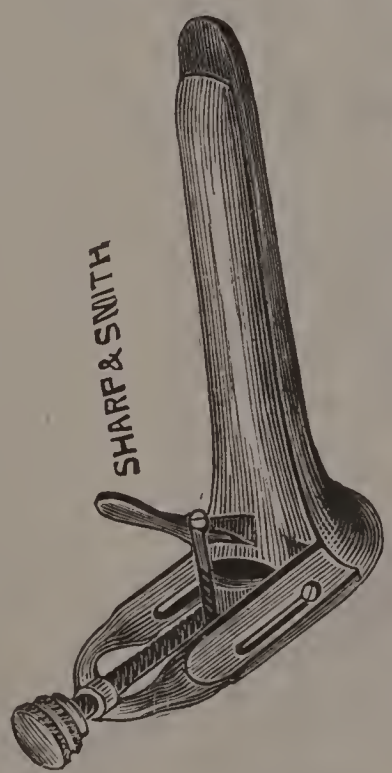
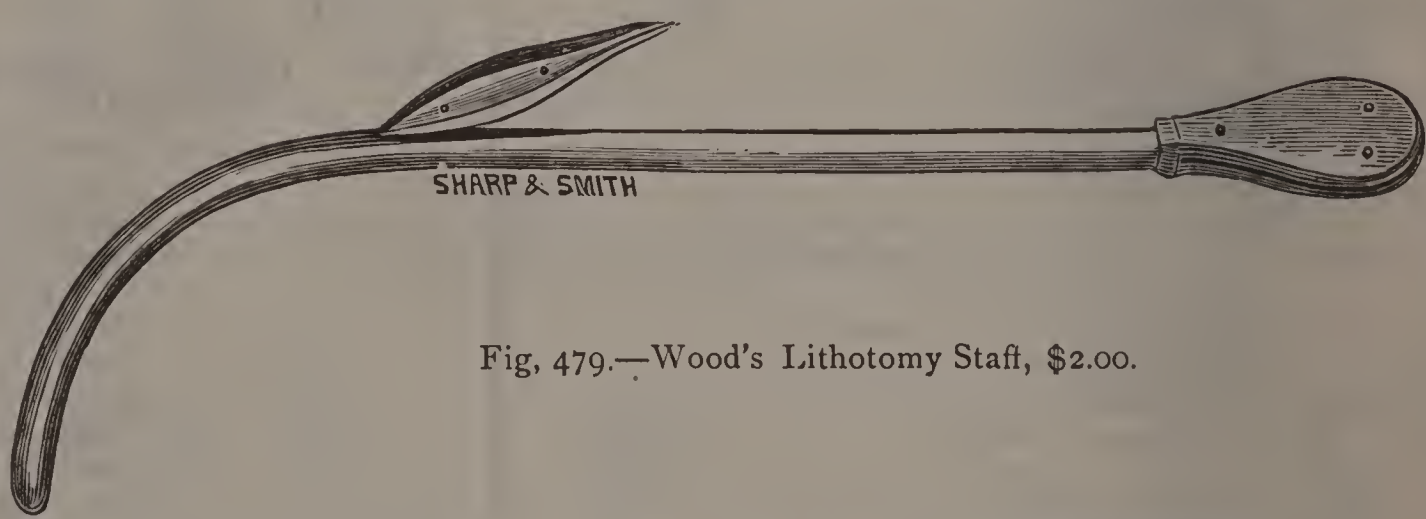


Fig. 316.—Jackson's Speculum (closed), $7.00.



Fig, 479.—Wood's Lithotomy Staff, $2.00.

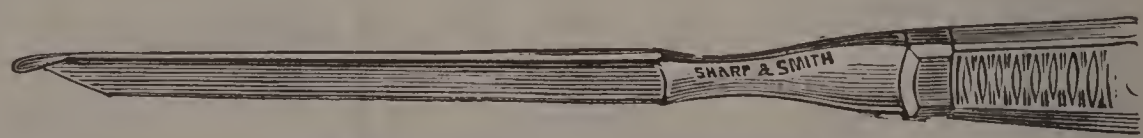


Fig. 480.—Lithotomy Bistourie, $175.

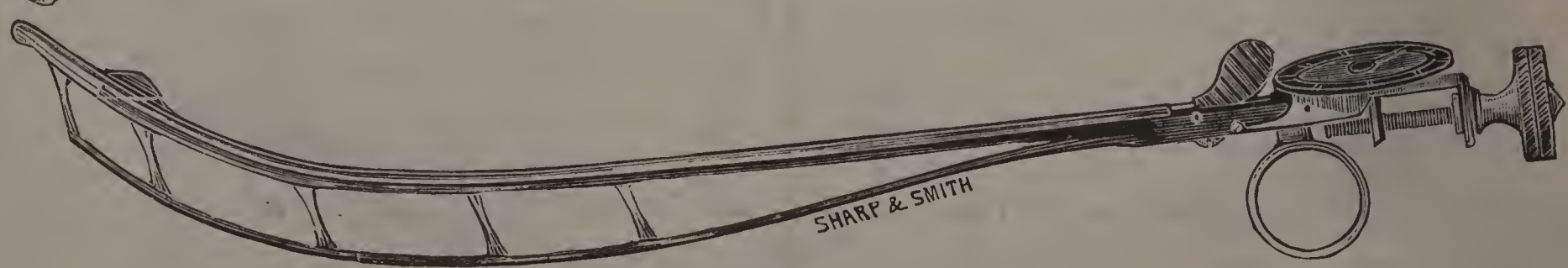


Fig. 468.—Otis' Dilating Urethrotome, $30.00.

Mouth, Throat, and Chest Instruments— CONTINUED.

Stethoscopes. Ebony and Ivory	2 00
" Cedar, with rubber ring	1 75
" Hawksley's new	1 25
Flint's Hammer and Pleximeter..1 10 to	1 35
Tonsilotomes. Hamilton's	15 00
" Tiemann's, one blade	15 00
" " two blades	24 00
" McKenzie's, three sizes	9 00
" Mathieu's .....10 00 to	12 00
" Fahnestock's..... 6 00 to	8 00
Forceps. Tenaculum	2 50
" Hank's	3 00
" Vulcellum	2 25
" Tenaculum, Seizing	2 50
" Sim's Wire Twisting	4 00
" Throat, Buck's	3 00
" " Burgess'	4 50
" " Mathieu's	6 00
" " Mackenzie's	3 00
" " Bond's	2 50
" " Œsophagus...2 50 to	4 50
Scissors. Uvula, with claw.....4 50 to	6 00
" Tonsil, curved on flat..2 50 to	4 50
" Mathieu's	2 00
Green's Tonsil Bistourie.....2 00 to	2 25
Tiemann & Co.'s Uvulatome.....8 00 to	9 00
Tonsil Hook	2 00
Green's Double Hook	3 00
Knives. Whitehead's Paring	1 50
" " Gum	1 50
" Staphyloraphy, right or left	2 50
" " double edge	2 50
Needles. Whitehead's Spiral, for Sutures	1 75
" Automatic	5 50
" Silver Wire	15
Needle Holders. Sims'	2 50
" Russian	5 50
Respirators. For mouth.....1 50 to	3 00
" " and nose	4 00
Whitehead's Hoe, for dividing membrane	1 50
Sayre's Periosteotome	2 00
Goodwillie's Periosteum Levator	2 00
Buck's Pin Conductor, Harelip	1 50
Forceps. Hutchinson's, "	3 00
Prince's Clamp, "	3 00
Scalpels. Ebony handle, " .... 75 to	1 25
Scissors. Angular, " ...1 50 to	2 50
" Hamilton's, "	2 25
Pins. Silver, " .....each	50
" Common, " ..... doz.	10
Laryngoscopes. Czermak's	10 00
" Head Mirrors, with band, 3 inch	5 50
" Head Mirrors, with band, 3½ inch	6 00
" Head Mirrors, with band, 4 inch	8 00
" Head Band, separate	1 50
" " with Nose Rest	2 00

Mouth, Throat, and Chest Instruments— CONTINUED.

Laryngoscopes. Tobold's, large, in case, with Head Mirror and two Throat Mirrors, from.....22 00 to	24 00
" Tobold's large, nickel plated	24 00
" Tobold's. with Student's Lamp	30 00
" Tobold's, pocket size	14 00
" Mackenzie's	10 00
Laryngoscopic Sets. In cases..12 00 to	30 00
Throat Mirrors, best, all sizes	1 00
Knives, Laryngeal. Tobold's Lanciform	1 50
" " " Convex edge	1 50
" " " Concave edge	1 50
Forceps. " Simrock's	4 50
" " Fauvel's Polypus	4 00
Lancets. " Tobold's Concealed	4 00
" " Mackenzie's, 3 blade	14 00
" Throat and Tonsil, Buck's	2 50
Probangs. Whalebone, sets, 6 sizes..set	6 00
" Bristle, for removing foreign bodies.....1 50 to	2 00
" With Silver Bucket, in three parts	3 00
" Sponge .....20 to	25
Sponge Holders. Buck's, steel	1 50
" " iron	1 00
" Granger's	2 00
Caustic Carriers. Silver	1 50
" Concealed	2 50
" Lente's Probe, 1 bulb	1 25
Powder Blowers. Elsburg's	2 25
" Clay's	2 00
" Knapp's	1 25
Pocket Illuminator	4 50
Grant's Glottis Instrument	1 50
Flint's Chest Trocar.....3 50 to	5 00
Bougies. Œsophagus, Elastic, English, conical	1 50
" Œsophagus, Elastic, English, olive-tipped	2 00
Syringes, Throat. Hard Rubber	1 25
" " Universal, large	12 00
" " " small	8 00
" Catarrh. Hard Rubber	1 25
Inhaling Apparatus. Sharp & Smith's Steam Atomizer	4 50
" Tiemann's Steam Atomizer	5 00
See also Atomizers in Sundries.	
Inhaling Apparatus. Lente's, for Ether, new	3 50
" Lente's, for Chloroform	6 00
" Roosa's, for Iodine, two tips	2 00
Trachea Tube, or Canula. Double, movable plate, silver, from .....7 00 to	8 00

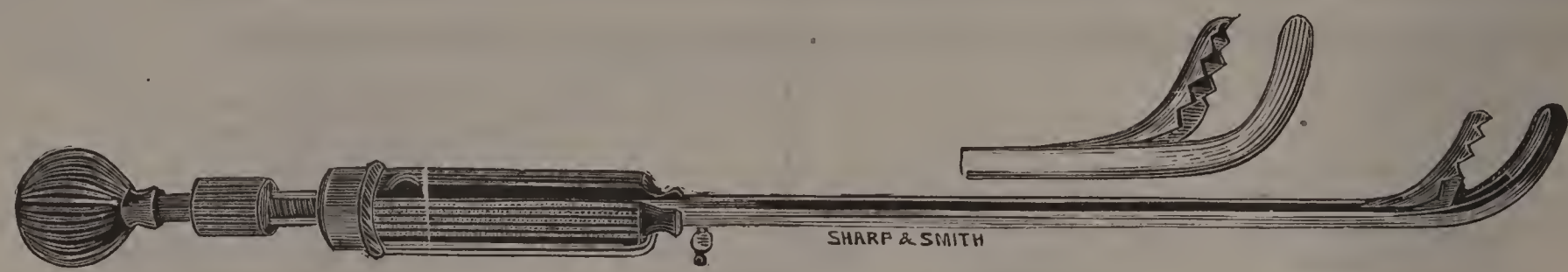


Fig. 483.—Bigelow's Lithotrite, $40.00.

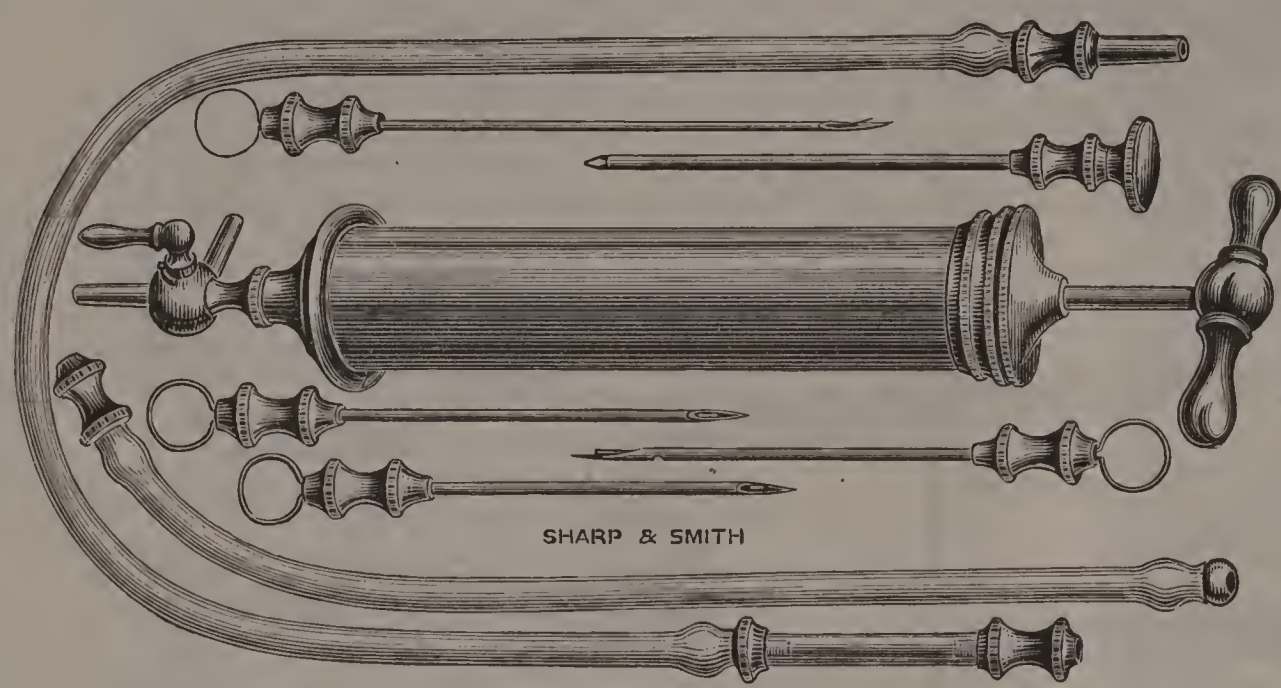


Fig. 486.—Sharp & Smith's Aspirator, Nickel-Plated, in case, $20.00.

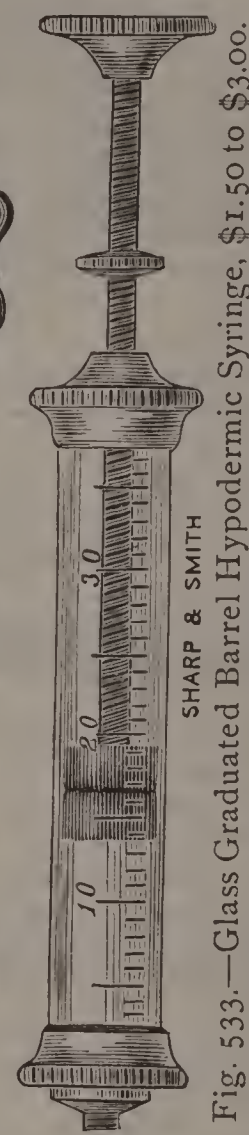


Fig. 533.—Glass Graduated Barrel Hypodermic Syringe, $1.50 to $3.00.

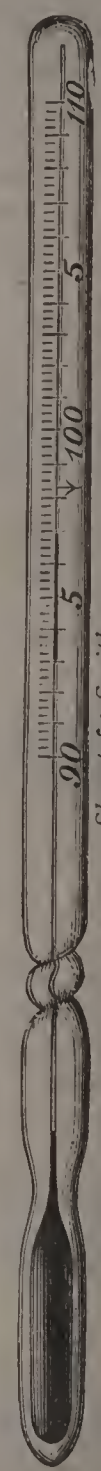


Fig. 529.—Patent Spiral Thermometer, register warranted, $3.50.

Fig. 530.—Self-Registering Fever Thermometer (English), $3.50.

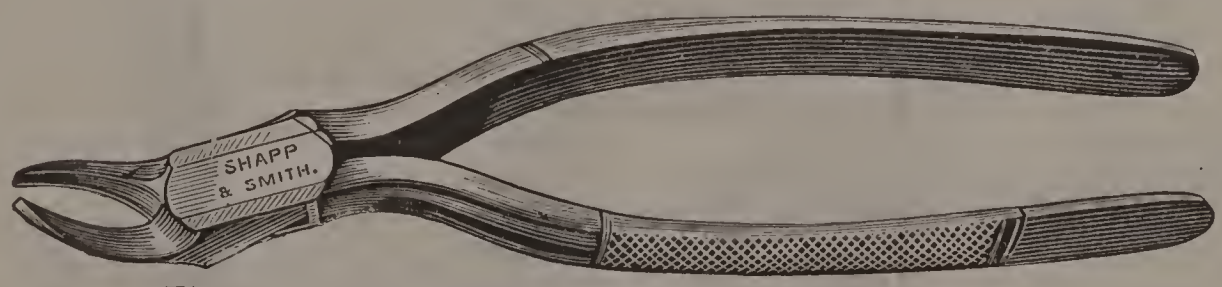


Fig. 512.—Universal Root, $2.00; Nickel-Plated, $2.25.

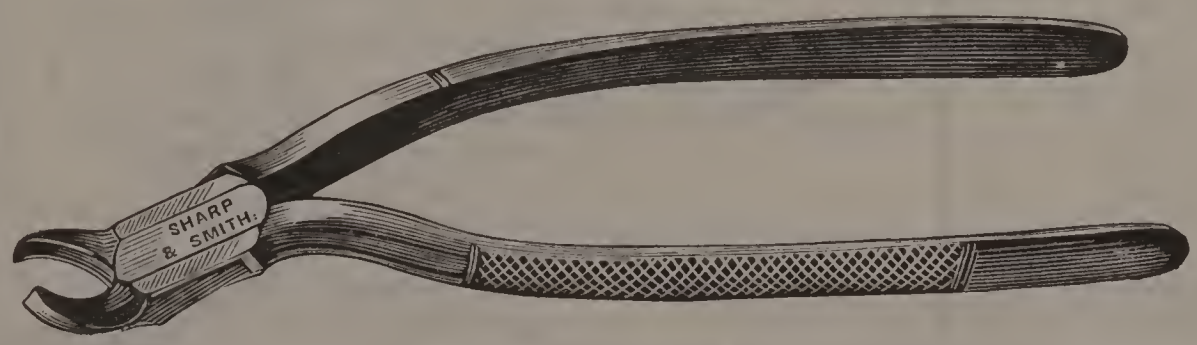


Fig. 514.—Universal Incisor and Biscupid, $2.00; Nickel-Plated, $2.25.

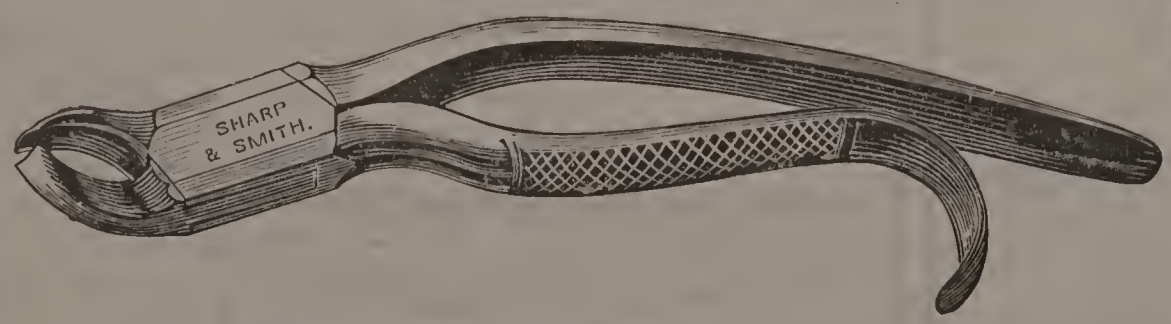


Fig. 515.—Universal Molar, $2.00; Nickel-Plated, $2.25.

Fig. 564.—Male Urinal, day and night, $4 50.

Mouth, Throat, and Chest Instruments— CONTINUED.

Trachea Tube, or Canula. Double, plain	6 00
" " " " hard rubber	3 00
" " " " silv. plated	4 50
" Dilators. Tiemann's	3 50
" Hooks. Langenbeck's, double, 3 00 to	4 00
" " Blunt Retractor	1 50
" Forceps. Tiemann's, for removing foreign bodies from Trachea	4 00
" " Trousseau's, for removing foreign bodies from Canula	4 50
Tracheotomes. Hank's, with Trocar	9 00
" Tiemann's, and Dilator	3 50
Stomach Pumps. Plain	9 00
" Tiemann's, hard rubber	12 00
" " 16 00 to	18 00
" Tosweille's Syphon	2 50
Stomach Tubes. English	1 50
" " funnel end	2 00

INSTRUMENTS FOR GENERAL DIAGNOSIS.

Hammers. Flint's, nickel plated handle	1 00
" Tiemann & Co.'s, hard rubber handle, fine	75
Pleximeters. Hard rubber	35
" Ivory	1 00
Seguin's Thermoscope	2 00
Urinometers. Best	75
" Hard rubber	3 00
Litmus Paper. Red book	10
" Blue "	10
Urine Test Cases. Vance's	6 00
" Compact	5 00
" Complete, with reagents	22 00
Spirit Lamps 50 to	75
Spirometers. Marsh's	2 50
Dynamometer	8 00
Thermometers, Fever. Best English, constricted stem, seasoned, self-registering, all sizes	3 50
Thermometers, Fever. Best English, constricted stem, seasoned, self-registering; " Lens front; " Indestructible register	4 00
Thermometers, Fever. Best American, self-registering	2 00
" Fever. Best American, self-registering, constricted stem	2 50
" Fever. Tiemann & Co.'s, self-registering, patent, warranted, in Morocco case, 3½ in. long	3 50
" Fever. Spiral Register, warranted	3 50

HYPODERMIC SYRINGES.

Hypodermic Syringes. Glass Barrel, graduated 1 50 to	2 00
" Fenestrated, graduated on barrel 2 00 to	3 00
" Gradua'd on Piston, 2 00 to	3 00
" Hard Rubber 1 50 to	1 75
" Tiemann & Co.'s, metal case, No 1	4 00
" Veterinary, extra length	5 00
Hypodermic Points, steel, best	50
" " gold-plated	60
" " nickel-plated	50

ASPIRATORS.

Aspirators. Sharp & Smith's	20 00
" Codman & Shurtleff's, No. 1	16 00
" " " 2	14 00
" Tiemann & Co.'s, large, with bottle	16 00
" Tiemann & Co.'s, small, with bottle	13 00
" Otis', hard rubber	6 00
" Fitch's	5 00
" Needles 1 50 to	2 00
" " with Stop-Cock, gold-plated	4 50
" " Fitch's Dome	4 50
" Trocar 1 50 to	2 00

GYNÆCOLOGICAL INSTRUMENTS.

Forceps, Obstetrical. Bedford's, nickel-plated	8 00
" Simpson's, nickel-plated, long 8 00 to	9 00
" Simpson's, nickel-plated, short	7 00
" Hodge's, plain	7 00
" " nickel-plated	8 00
" Elliott's, plain	8 00
" " with screw, nickel-plated	9 00
" Roler's, nickel-plated	8 50
" Thomas', nickel-plated	7 00
" Miller's, plain	8 50
" " nickel-plated	9 00
" " jointed, nickel-plated	14 00
" Sawyer's, new, nickel-plated	7 00
" Hale's	7 00
" Jenk's, long	8 50
" " short	7 50
" Comstock's, nickel-platd.	8 00
" Hale's pocket, "	7 00
" Robertson's, "	8 00
Forceps, Tenaculum. Uterine. Byrne's	3 00
" " " Nott's	3 00
" Tumor. Uterine. Nelaton's	3 50
" Dressing. " Sims', nickl-platd	2 50

Fig. 614.—Steel Back Shoulder Brace, $2.50.

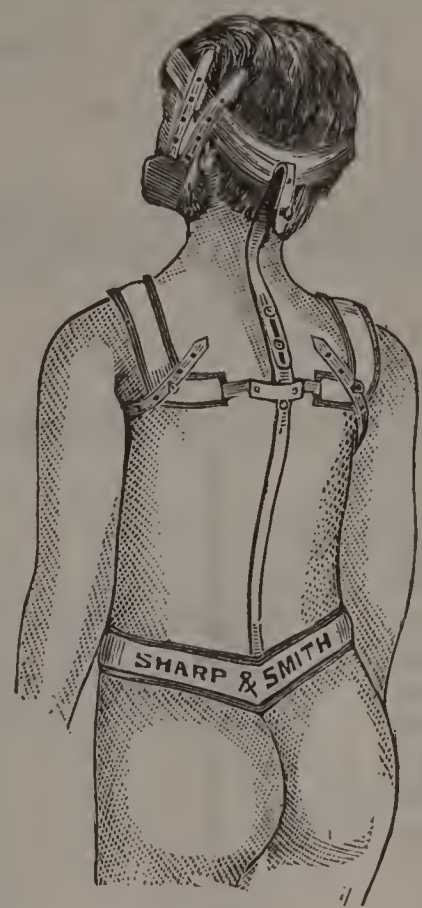


Fig. 712.
Wry Neck Apparatus.

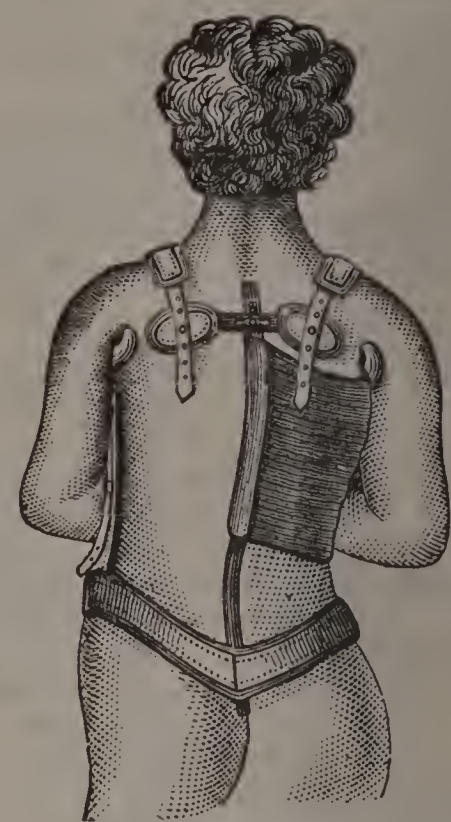


Fig. 704.

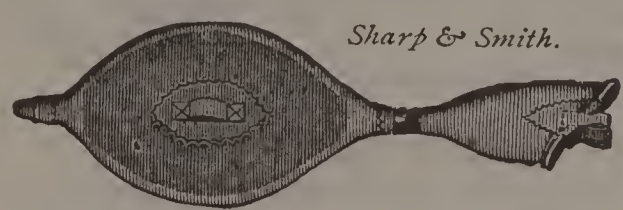


Fig. 569.—Male Urinal, $1.50 to $2.50.

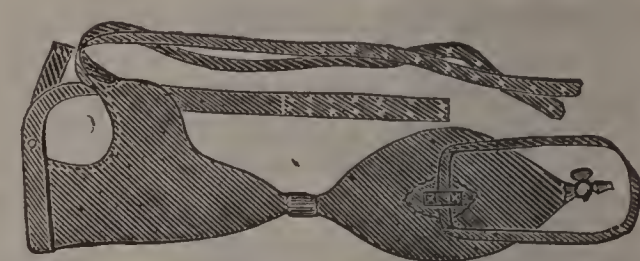


Fig. 565.—Male Urinal, French Style, $3.50.

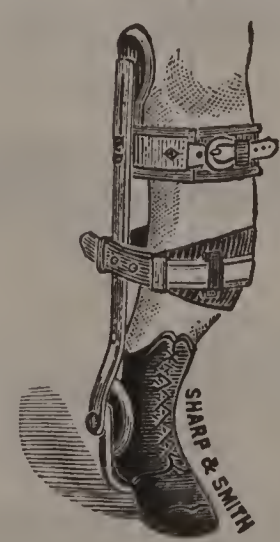


Fig. 732.
Short Bow-Leg Apparatus,

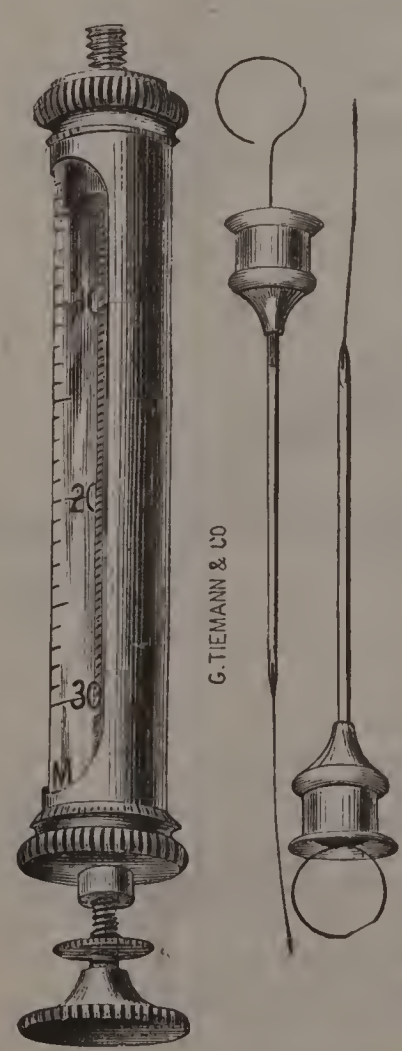


Fig. 532.—Hypodermic Syringes, Fenestrated, $2.00 to $5.00.

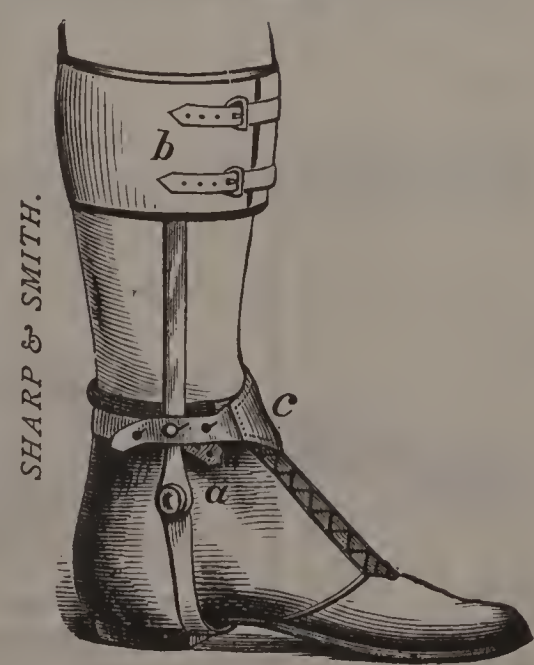


Fig. 715.—Weak Ankle Brace.

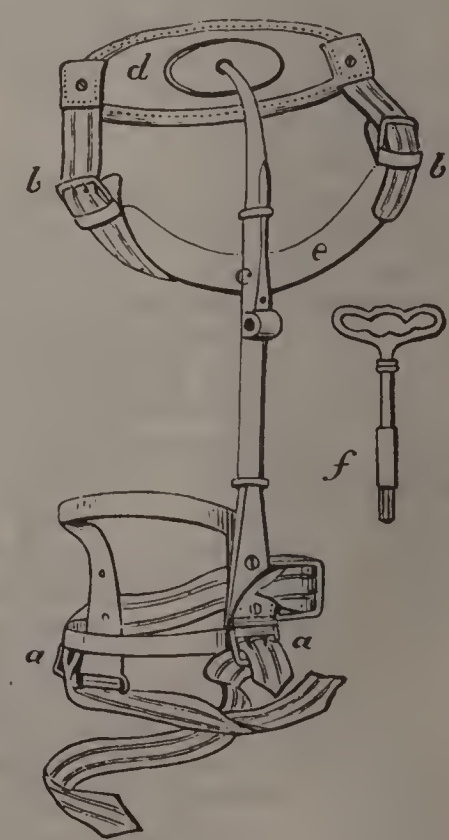


Fig. 728.—Sayre's Hip Apparatus.

Gynæcological Instruments—Cont'd.

Forceps. Dressing. Uterine. Emmet's	4 00
" " " Elliott's	2 00
" Wire Twisting	4 00
" Sims' Needle	2 50
" Nott's Needle and Twisting	4 00
" Craniotomy. Meigs', straight	4 00
" " " curved	4 50
" " Thomas'	6 00
" " Ramsbotham'	6 00
" Placenta. Nickel-plated	2 50
" " Loomis'	6 00
" " Fenestrated, nickel-plated	3 00
" " Double-Crossing	3 00
" Vulcellum. Byrne's	3 00
" " Jackson's, new	2 50
" " Regular 2 50 to	3 00
" Seizing. Sims'	4 00
" " Thomas'	4 00
" Tortion. Sims'	6 00
" " Emmet's	3 00
Forceps, Uterine Polypus, Sims'	4 00
" " " Luer's	6 00
Canulas, Uterine, Polypus, Gooche's, silver 3 00 to	5 00
" Uterine Polypus, Gooche's, plated, straight	3 00
Ecraseurs, Smith's, wire, straight	5 50
" " curved	6 00
" " two points	8 00
" Tiemann & Co.'s, long chain	20 00
" " small "	10 00
" Chassaignac's	25 00
" Maisonneuve's straight	7 00
" " curved	7 00
Polytome, Simpson's	3 00
" Aveling's	8 00
Funis Clamp	40
Perforators, Bedford's	3 00
" Smellie's	2 50
" Simpson's	3 00
" Naegeli's	4 00
" Hodge's	5 00
Vectis, folding	3 50
" Ebony Handle 2 00 to	2 50
Blunt Hooks, Ebony Handle 1 50 to	2 00
" and Crochet combined	1 50
" " " Budd's guarded 4 50 to	6 00
Dewer's Hook and Carey's Lever	1 00
Pouches, Obstetrical, for instruments 3 50 to	6 00
Obstetrical Cases, filled 18 00 to	45 00
Speculums, Vaginal, Sims', metal	2 50
" Thomas' Cusco's, improved	5 00
" " Sims	10 00
" Brewer's	5 00
" Nott's, three blades, all sizes 4 50 to	5 00
" Cusco's folding handles	5 00
" " improved	5 00

Gynæcological Instruments—Cont'd.

Speculums, Neugebauer's set of 2	2 50
" Nelson's, with Tenaculum, long and short 6 00 to	6 75
" Higbee's, three sizes each	4 50
" " " set	12 00
" Storer's 4 50 to	5 00
" Hale's, large	7 00
" Tiemann & Co.'s, four valves	10 00
" Taylor's	6 00
" Smith's	9 00
" Miller's, new	6 00
" Jackson's	7 00
" " Retracting	1 50
" Jenks'	8 00
" Jones'	5 00
" Four Valve, with plug	9 00
" " Byford's	12 00
" Trivalve, Tiemann & Co.'s	12 00
" Bivalve	6 00
" Graves'	5 50
" Plain glass 40 to	50
" Glass Mirror, best	50
" " round end	75
" " fenestrated	75
Dilators, Uterine, Seeley's	3 00
" Molesworth's in case, set	15 00
" Barnes' complete, set of 3	3 00
" " " stp cock	4 00
" " with stop cock and syringe 5 00 to	6 00
" Ellinger's	8 00
" Sims', new	12 00
" Atlee's	3 00
" Nott's	3 00
" Thebaud's	12 00
" Kæmmerer's	4 00
" Peaslee's set	6 50
" Miller's	10 00
Tents, Seatangle, hollow	25
" " solid doz.	2 00
" Sponge, best "	1 50
" " " each	15
" " Carrier	75
" Sussdorff's Tupelo, new doz.	2 00
Sounds, Uterine, Simpson's plain 1 00 to	1 50
" " graduated	1 75
" Gidden's	2 50
" Jenks'	3 50
" Sims'	1 50
" Fitch's	2 00
Applicators, Uterine, Budd's hard rubber	50
" Thomas' "	2 50
" Emmet's pure silver 1 50 to	1 75
" Miller's	50
" Silver, flexible	1 50
Syringes, Uterine, Lente's 3 00 to	8 00
" Rubber bag 3 00 to	3 50
" Hard rubber	1 25
" Bumstead's graduated	3 00
" Molesworth's	6 00

Gynæcological Instruments—Cont'd.

Syringes, Uterine, Ointment, hard rubber	2 50
" Tiemann & Co.'s 6 00 to	12 00
" Barker's	2 50
" Buttles', hard rubber	3 00
" Nott's "	3 00
Probes, Uterine, Sims' silver	1 25
" Lente's, silver, 2 bulbs for caustic	1 75
" Jenks'	1 75
" Emmet's, pure silver	1 25
" Budd's hard rubber	50
" Leaden	50
" Thomas', hard rubber	1 25
" Whalebone 60 to	1 25
Dilators, Vaginal, Sims', glass 75 to	1 00
" " hard rubber	75
Leeches, Artificial, Reece's	4 25
Leeches. Artificial, Smith's	6 00
Depressors. Sims'	1 50
" Nott's	1 50
" Whitney's hard rubber	1 75
Tenaculums. Sims'	1 25
" Nott's	3 00
Scarifiers, Uterine. Barker's	3 00
" " Buttles'	1 50
" " " with hook, 2 50 to	3 00
" " Chapman's	1 50
" " Peaslee's	5 00
Replacers, " Sims', (two patterns)	6 00
" " Guernsey's	1 50
" " Elliott's	7 00
Knives, " Sims', straight	1 50
" " " right	1 50
" " " left	1 50
" " " revolving	4 50
" " Emmet's 7 00 to	8 00
" " Curved	1 50
" " Probe-Pointed	1 50
Scissors, Uterine. Sims', straight	3 50
" " " knee-bent	4 00
" " " curved on the flat 3 50 to	4 50
" " Emmet's, right	4 50
" " " left	4 50
Needle Holders, Uterine. Sims'	2 50
Bed Pans. Emmet's	5 00
Clamps. Ovariotomy. Atlee's	6 00
" " Spencer Welles'	6 00
" " Dawson's, modified	8 00
" " Nott's	12 00
" " Hard Rubber	5 50
Trocars. " Spencer Welles', straight, 10 00 to	12 00
" " Emmet's, two sizes, each 5 00 to	6 00
" " Emmet's, curved	11 00
" " Flint's	2 50
" " Fitch's Dome	14 00
" " Mear's	10 00
Galvano-Cautery Batteries. Dawson's	60 00
" " Byrne's	50 00

Gynæcological Instruments—Cont'd.

Pagueline's Cautery	50 00
Tampons. Thomas', hard rubber	1 75
Cupping Pumps. Thomas', for cervix, 1 50 to	1 75
Hysterotome. Simpson's 7 00 to	8 00
" Peaslee's	4 50
Enucleator. Sims'	4 00
" " Blunt Hook	4 50
Needles. Sims'	15
" Emmet's	15
Blunt Hooks. Sims'	1 25
" Bozeman's	1 50
Sims' Pulley	1 25
" Wire Adjuster	1 50
Sponge Holders. Iron	75
" German Silver	1 00
Silver Wire per coil	50
Drainage Tube per foot	25
Catheters. Female, silver	1 00
" " plated	50
" " hard rubber	1 00
" " flexible metal	75
" Sims' Sigmoid, metal	50
" " " silver	2 00
" " " hard rubber	1 00
Speculums. Skeene's Urethra, female, new	3 00
" Wylie's Curved Uterine, feml., new	3 50
Curette Sims' sharp	2 00
" " blunt	1 75
Pessaries. Fowler's, three sizes each	2 00
" " new	3 00
" Hodge's closed	50
" " open lever	50
" Smith's	50
" Thomas' modification of Smith's Retroversion	1 00
" Thomas' modification of Cutter's Retroversion	2 50
" Retroversion	1 00
" Anteversion, 5 patterns, each 1 25 to	2 00
" Cutter's, Regular	2 00
" " Ring	2 00
" " Stem	2 00
" " Anteversion	2 50
" Chamberlain's	1 25
" Hurd's	1 50
" Meig's Ring	50
" Shannon's	8 00
" Babcock's, silver	12 00
" Wadsworth's	6 00
" McIntosh's	8 00
" Hornby's 3 00 to	7 00
" O'Leary's 3 00 to	7 00
" Hoffman's	1 50
" Hard Rubber, concave	40
" Gum Ring, inflated	40
" Inflating, long stem	50
" " " with inflator and stop-cock	2 00

INSTRUMENTS FOR MALE URETHRA, BLADDER AND GENITALS.

Catheters. English, Nos. 1 to 12 each	20
" " Olive-pointed, Nos. 1 to 12. best "	75
" " Olive-pointed, Nos. 12 to 18 "	1 00
" " Soft Rubber, pointed "	1 00
" " T. & Co.'s	75
" Nickel Plated	1 00
" Silver 1 50 to	2 00
" Metal, flexible	75
" Male and female, jointed, silver	2 50
" Male and female, jointed, plated	1 50
" Male and female, jointed, plated, with caustic hold'r	3 00
" Male and female, jointed, silver, with caustic hold'r	4 50
" Mercier's, elbowed (coudee) best	1 00
Keyes' Catheter Guide	75
Bougies, English, Nos. 1 to 12	20
" " 12 to 18	50
" " " olive-point'd	75
" conical	60
Bougies, French, " best 75 to	1 00
" " olive-pointed, best. 75 to	1 00
" Metal, flexible	50
" Otis, bulbous, Nos. 8 to 40, (French scale) each	50
Dilators, Stearns'	5 00
" Holt's 18 00 to	20 00
" Gouley's	14 00
Urethrotome, Civiale's	12 00
" Gross'	7 00
" White's	14 00
Forceps, Lithotomy	3 00
" Stone-Extracting	2 50
" " Crushing	6 00
Syringes, Peerless	35
" For Hydrocele 3 00 to	4 00
" Catheter, Silver	4 00
" Parker's Catheter	3 50
" Bumstead's graduated glass bbl.	3 00
Sounds, Van Buren's, Nos. 2 to 18, nickel plated	1 25
" Van Buren's, cupped, nickel plated, for ointment	2 00
" Metal, flexible, plain	50
" " " SS	75
Porte Caustic, Gross', silver	4 50
" Lallemand's, silver	4 50
Urethral Speculum, glass mirror	50
Trocar, for Hydrocele	1 50
Urinometers 75 to	5 00
Spermatorrhœa Ring	75
Lithotomy Staffs, Markoe's	2 00
" Wood's	2 00
Lithotomy Scalpels, Sharp pointed	2 00

Instruments for Male Urethra, Bladder and Genitals—Continued.

Lithotomy Scalpels, Probe point'd 1 75 to	2 00
" Scoop and Gorget 2 50 to	3 50
Bigelow's Evacuating Apparatus 12 00 to	16 00

RECTUM INSTRUMENTS.

Forceps, Rectal Polypus	6 00
" Sims' Needle	2 50
" Artery, slide-catch	3 00
Syringes, Suppository, glass	25
" " hard rubber 75 to	1 00
" Syphon	2 50
Speculums, T. & Co.'s Trivalve, steel	10 00
" Van Buren's	5 00
" Ashton s Glass Mirror	1 00
" Glass Mirror	75
" Sharp & Smith's, new	5 00
" Sims'	2 50
" Ricord's 4 00 to	4 50
Bougies, English, Nos. 1 to 12 each	1 00
" " conical, Nos. 1 to 12 "	1 50
" Pile, Boulton's hard rubber 1 25 to	1 50
Pile Truss 5 00 to	6 00
Dilators, Sphincter Ani, Thebaud's	10 00
Needles, Pile, Bush's set. 3 00 to	4 50
" Skeene's	1 50
" Perineum	75
Cautery, Irons set	4 50
" Paqueline's	50 00
Scissors, Allingham's and Probe	7 00
" Saw Tooth 5 00 to	6 00
" Angular	1 50
Tubes, Rectum, English	1 50
" Endoscopic each	2 50
Rectum Trocar 2 50 to	3 50
Clamp Pile, Smith's, mounted	6 50
Pile Pipes, hard rubber	2 00
Gooch's Canula, silver 4 00 to	6 00

VACCINATION INSTRUMENTS.

Vaccine Trocars	2 50
" Lancets and Comb	1 00
" Combs 25 to	75
Whittemore's Vaccinator	3 50

CUPPING INSTRUMENTS.

Scarificators. 10 Blades; plain	4 50
" 10 " reversible	5 00
" 12 " "	6 00
" 12 " plain	5 00
" 15 " German	3 50
Cupping Cases 6 00 to	10 00
" Glasses. Regular doz.	1 25
" " Rubber bulb, each 50 to	75

VETERINARY INSTRUMENTS.

Apparatus for singeing with alcohol, copper	4 00
Aspirators 14 00 to	85 00

Veterinary Instruments—CONTINUED.

Ball, iron	2 00
Catheter, best	3 00
Clamps, Castrating, plain	5 00
Ecraseur ..... 18 00 to	24 00
Flams, 2 blades	75
" 3 "	1 00
Horns, for Drenching, Tin Japanned	1 25
Lamps, Singeing, tin	2 00
Ligatures, Silk ..... skein	05
" Thread ..... "	05
" Wire ..... coil, silver, 25 to	35
Needles ..... doz.	1 50
Pocket Cases ..... 15 00 to	45 00
Spring Lancet, plain	2 50
" guarded	3 00
Seton Needles ..... 75 to	1 00
Syringes, 24 ounce	3 00
" 36 "	4 00
" 48 "	5 00
" Hypodermic	7 00
Tooth Rasp, plain	3 00
" guarded	4 00
Tooth Forceps ..... 3 00 to	4 00
Trocar	2 50

SPLINTS AND SPLINT MATERIALS.

Splints. Day's, full set	55 00
" Pratt's	55 00
" Ahl's (felt), full set	25 00
" Inclined Plane, three sizes, 6 to	7 00
" Radius ..... set of 8	4 00
" Forearm ..... " 6	4 00
" Interosseous ..... " 5	2 00
" Joint Arm ..... " 3	4 50
" Condyle and Humerus ..... " 3	3 50
" Clavical ..... " 2	9 00
" Dressing ..... " 5	75
" Patella ..... " 4	4 00
" Ankle ..... " 8	8 00
Coover's Forearm Splint, for Fingers, straight	1 00
Coover's Forearm Splint, for Fingers, flexed	1 00
Gilbert's Patent Set	1 00
Extension Bar and Gaiter	7 00
Fracture Box	3 00
Gutta Percha, Sheet ..... lb.	
Binder's Board ..... sheet	10
Felt, for Splints, new ..... sheet, 1 50 to	2 00

ADDENDA TO SUNDRIES.

Cologne.

Austen's, Forest Flower, trial size, doz.	50
" " small ..... "	1 75
" Assorted Perfumes ..... "	2 00
Hood's French, sample size ..... "	55
" " trial " ..... "	1 20
" " medium " ..... "	1 60
" " large " ..... "	3 60
" " extra " " ..... "	6 30
Ricksecker's Fifth Avenue ..... "	1 75

Nursing Bottles.

Burr's Patent, Flint, one nipple ..... "	3 25
" " in paper box, with two nipples, tube and bottle brush ..... "	4 25

Nursing Bottles—CONTINUED.

Burr's Patent, Green, one nipple ..... doz.	3 00
" Eagle, Flint, one nipl. "	2 25
" " " in paper box, one nipple, with tube and bottle brush ..... "	3 25
Burr's Patent Eagle, Green, one nipple ..... "	2 00

Shaving Mugs.

Popular ..... "	2 25
Requisite ..... "	4 50

Suppository Machine.

Archibald's ..... "	6 00

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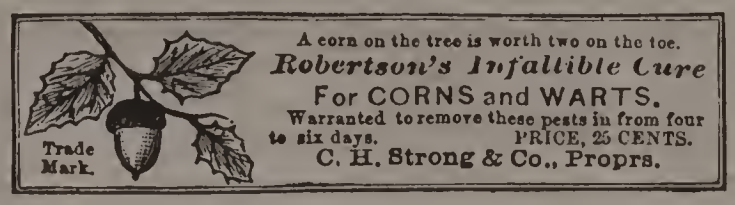

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INFALLIBLE CURE

FOR CORNS AND WARTS.

☞ Packed one dozen in an attractive box, with hinge and inside label, it makes a fine display in the show case.

PRICE, $1.50 PER DOZEN.

The trade can rely on this being a remedy of real merit. It will absolutely remove Corns and Warts, and can be warranted. **ANY WHOLESALE DRUG HOUSE IN CHICAGO** can fill your order for 1 doz. at $1.50.

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NURSING BOTTLES,

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"EXCELSIOR FLINT." — A crook-neck bottle, flint glass, with imported maroon or red rubber fittings. $1.80 per dozen.

ALL ARE PACKED IN BOXES OF HALF DOZENS.

The fittings for our "*Royal* and *Excelsior*" bottles are manufactured expressly for us, and are of good length, and the very best quality of rubber.

Any wholesale drug house in Chicago can fill your order for these goods. We solicit a trial order, and if they suit, order more. Respectfully,

C. H. STRONG & CO.,
50 Dearborn Street, CHICAGO.

N. B.—See "Our Offer to the Trade," on page 272.

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CHOICEST ⁘ SOAPS ⁘ AND ⁘ PERFUMERIES

These goods have been in use for ninety years, maintaining their reputation as the best. They are made of perfectly pure material; their lasting qualities render them the most economical; their peculiar properties are such that they are a sure preventive of chapped hands.

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"LOW'S COLD CREAM," Low's Handkerchief Extracts with Sprinkler Tops.
GENUINE ITALIAN COSMETIQUE, manufactured by Fratelli Senes, Palermo, Italy.
HOOPER'S CACHOUS, manufactured by Bartlett, Hooper & Co.
J. B. Williams & Co. ACME SHAVING TABLET. "A new article." Each cake put up in a nickel plated case.

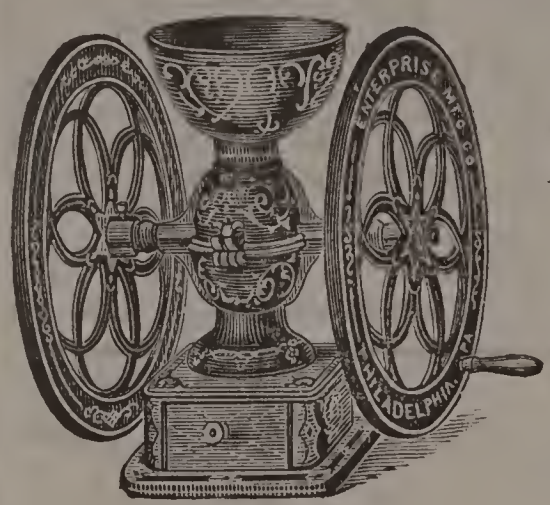
In consequence of the many imitations of the above articles, they will in future bear as a trade mark a fac simile of the signature of HOWARD, SANGER & CO.

For sale by MORRISSON, PLUMMER & CO., Chicago, Ill.

Enterprise Manufacturing Co.

OF PENNSYLVANIA,

Third and Dauphin Streets, Philadelphia.



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Twenty Sizes, from $2 to $100 Each.

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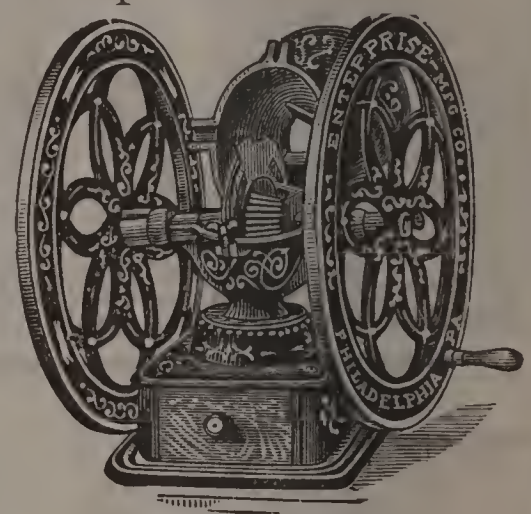
ROOT CUTTERS, CORK PRESSERS, ETC.



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TINCTURE PRESSES.

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4 "	7 00	"
8 "	10 00	"

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No. 1, Small Size	$1 00	Each.
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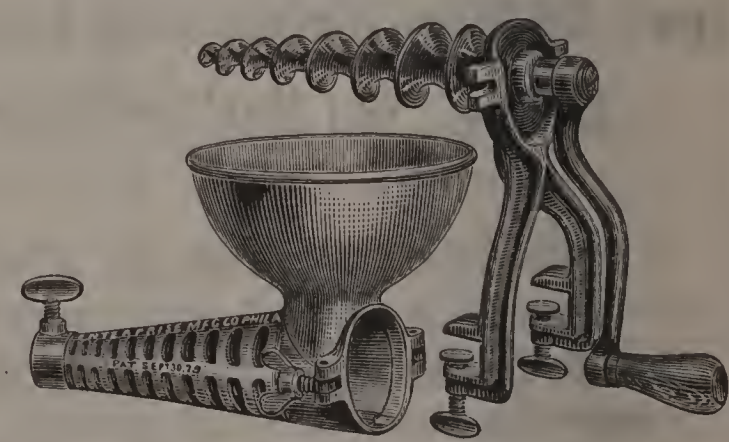
ROOT AND HERB CUTTERS.

No. 1, Small Size	$2 00	Each.
" 2, Large "	3 00	"

ENTERPRISE
FRUIT AND TINCTURE PRESS.

PRICE, $3.50.



Showing Press taken Apart.

We are pleased to introduce to our friends our **NEW FRUIT AND TINCTURE PRESS,** which we confidently guarantee superior to any other in the market.

Druggists will find it a valuable aid in many of the processes of making Decoctions, Infusions, Syrups, etc., as it will dispense with many of the slow forms of maceration and percolation.

Send for Illustrated Catalogue, to

ENTERPRISE MANUFACTURING COMPANY,

Or to

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Cures by "SAPANULE" Absorption.

The well-known Medicinal Properties of GLYCERINE, of which

"SAPANULE"

is largely composed, is an assurance to the public of the wonderful curative powers of this celebrated

LOTION FOR ALL NERVOUS, INFLAMMATORY AND SKIN DISEASES.

Rheumatism, Neuralgia, Lame Back, Headache, Bruises, Sprains, Burns, or Scalds, Chilblains, Bunions, Piles, Etc., yield at once to its soothing influence, and are permanently cured.

Salt Rheum, Erysipelas, Humors, Chapped Hands, Roughness, and all Diseases of the Skin are quickly and positively cured.

USED IN SPONGE OR FOOT BATHS REMOVES ALL SORENESS OF BODY, LIMBS, AND FEET.

Sold by all Druggists. Satisfaction guaranteed or money refunded.

Druggists furnished with Circulars and Cards with their names printed on them, upon application to the Proprietors. Send for illuminated Circular and Cards.

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Office, 237 Broadway, N. Y. **Proprietors.**

At Wholesale by MORRISSON, PLUMMER & CO., Chicago., Ill.

AMERICAN SOFT CAPSULE CO.'S

PERFECTED CAPSULES,

Containing Pure Medicines, such as:

	PER DOZ.		PER DOZ.
Sandalwood. Cubebs. Matico and Copaiba,	$7 00	Oil of Sandalwood,	$8 00
Cod-liver Oil,	3 00	Copaiba with Oil of Cubebs,	4 00
Cod-liver Oil with Iodide of Iron,	3 00	Matico, Cubebs and Copaiba,	4 00
Oil of Turpentine,	2 00	Balsam Copaiba	2 00
Oil of Male Fern with Kamala,	5 00	Castor Oil,	2 00

All put up in neat metallic boxes containing 30 capsules each (except the Oil of Male Fern with Kamala, which contains only 12 capsules), with full directions for use.

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N.B.—It is important to note that the wrappers around Metallic Boxes are printed in Blue, with Star and Monogram A. S. C. in center.

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ADAPTABLE SPLINT,

(CARBOLATED.)

Used in the U. S. Army and Principal Hospitals.

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Light, or No. 1, Medium, or 2, and Thick, or No. 3.

In Sheets of about 20x40 inches.

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Price, $15.00 per dozen sheets.

CHINKALYPTUS,

FOR

CHILLS AND FEVERS,

AND

Best Tonic Known.

THE BEST! THE SUREST!

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AMERICAN

Face Powder,

In Five Different Tints:

WHITE, FLESH, PINK, BRUNETTE, YELLOW.

PRICE, $2.00 Per Dozen.

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"VICTOR" BABY FOOD,

REQUIRES NO COOKING OR SEASONING.

THE BEST SUBSTITUTE FOR MOTHER'S MILK.

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Pilules

Sure Cure for Chills.

Malarial **50.50** Antidote.

Everybody

Is seeking a ***Malarial Antidote,*** from the fact that Malaria is everywhere—it floats in the air.

Moore's Pilules are offered to you not as an experiment, but as a ***certain*** and ***well-tried*** remedy.

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Sold by Druggists. Price, 50 cents per box of 50 Lens-shaped Pills. 50.50.

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68 Cortlandt St., New York.

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Put up in Elegant Etched Shop Bottles.

WITH CUT STOPPERS.

PINT SIZE ONLY.

ODORS

AND

Bouquets,

IN ETCHED SHOP BOTTLES.

Arcadian Pink.
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Magnolia.
Marechale.
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Patchouly.
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Stephanotis.
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White Rose, per pint, $3.50.
Musk.
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All the above in our regular Pint or Half Pint Glass-Stopper Bottles, 25 cents per pint less.

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FOR

STRENGTH, UNIFORMITY,

AND

Truthfulness to Nature

STANDS UNEQUALED.

LUNDBORG'S OIL OF COLOGNE,

The Standard Article.

Per Pint, - - - - - $6.50

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EDENIA,

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TALLY-HO!

THE MOST

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